# Hamza Jabbar

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# **Personal Profile**

An accomplished individual with a Master's degree in (MSc) Cyber Security. Possessing extensive knowledge of the IT industry and showcase a diverse array of technical skills. Expertise is not limited to academic projects alone developing distinctive applications for private clients across both mobile and web platforms. Currently actively seeking opportunities within the IT sector, aiming to continue professional growth, enhance skill set in the field and gain valuable real-world experience.

# Skills

Web/App Development

- <u>Programming Languages</u>: JavaScript, Python, PHP, Java, C#.
- <u>Front-End Development</u>: HTML, CSS, JavaScript, React.js, Vue.js.
- Back-End Development: Node.js, Express.js, Django, Laravel
- Database Management: MySQL, MongoDB, Firebase
- <u>Version Control</u>: Git
- API Development and Integration: RESTful APIs, GraphQL, JSON
- <u>Responsive Design</u>: Bootstrap, Materialize, Tailwind CSS
- <u>Mobile App Development</u>: iOS (Swift), Android (Java)
- <u>Debugging</u>: debugging tools (Chrome DevTools)
- <u>Content Management Systems (CMS)</u>: WordPress, Headless CMS (Strapi, Sanity)
- <u>Command-Line</u>: Linux/Unix commands, shell scripting
- <u>Web Analytics</u>: Google Analytics
- IDEs and Text Editors: Visual Studio Code, Sublime Text, Atom, Netbeans, Visual Studio

# UX Design

- <u>User Persona Development</u>: Creating user personas to represent different user types and aligning design decisions with user needs.
- <u>Information Architecture</u>: Skilled in organising and structuring information to create intuitive and user-friendly navigation systems and site maps.
- <u>Wireframing and Prototyping</u>: Developing low-fidelity and high-fidelity wireframes and interactive prototypes using Adobe XD and Figma.
- <u>Usability Testing</u>: Planning, conducting, and analysing usability tests to evaluate the effectiveness and efficiency of a design solution.
- <u>Interaction Design</u>: Designing intuitive and engaging interactions between users and digital interfaces.
- <u>Visual Design</u>: Knowledge of visual design principles, such as typography, colour theory, and layout, to create aesthetically pleasing and cohesive designs.
- <u>User Interface (UI) Design</u>: Skilled in creating visually appealing and user-friendly interfaces that align with the overall user experience.
- <u>Prototyping Tools</u>: Proficient with prototyping tools such as Adobe XD Figma, Illustrator and Photoshop.
- <u>User Journey Mapping</u>: Ability to visualise and analyse the end-to-end user experience across different

touchpoints and identify areas for improvement.

- <u>Collaboration and Communication</u>: Emphasising your ability to work effectively with cross-functional teams, stakeholders, and developers, and effectively communicate design decisions and rationale.
- <u>Analytical Skills</u>: Gathering and interpreting user data, analytics, and feedback to drive iterative design improvements.

Graphic Design

- <u>Software Suite</u>: Proficiency in using graphic design software such as Adobe Photoshop, Illustrator, and Figma.
- <u>Typography</u>: Knowledge of typography principles and the ability to create visually appealing and effective typographic designs.
- Layout Design: Ability to create visually balanced and aesthetically pleasing layouts for print and digital media.
- <u>Colour Theory</u>: Understanding of colour psychology and the ability to use colour effectively in design compositions.
- <u>Branding and Identity Design</u>: Experience in creating and maintaining visual identities for brands, including logo design and brand style guidelines.
- <u>Digital Design</u>: Ability to create engaging and visually appealing designs for websites, social media, email marketing, and other digital platforms.
- <u>Illustration</u>: Proficiency in creating original illustrations and incorporating them into design projects.
- <u>Image Editing</u>: Skill in retouching and manipulating images, as well as optimising them for different mediums.
- <u>User Interface (UI) Design</u>: Understanding of user-centred design principles and the ability to create visually appealing and user-friendly interfaces.
- <u>UX/UI Design Principles</u>: Familiarity with user experience (UX) and user interface (UI) design principles to create intuitive and user-friendly designs.
- <u>Responsive Design</u>: Understanding of designing for different screen sizes and devices to ensure a consistent user experience.

Cyber Security

- <u>Network Security</u>: Knowledge of securing computer networks, including firewalls, intrusion detection systems (IDS), and virtual private networks (VPNs).
- <u>Vulnerability Assessment and Penetration Testing</u>: Experience in identifying and assessing vulnerabilities in systems and networks and conducting penetration tests to evaluate security measures.
- <u>Incident Response</u>: Ability to respond to and handle security incidents, including investigating, containing, and mitigating the impact of security breaches or incidents.
- <u>Security Auditing and Compliance</u>: Understanding of security standards and regulations (e.g., ISO 27001, GDPR) and experience in conducting security audits and ensuring compliance.
- <u>Intrusion Detection and Prevention Systems</u>: Knowledge of IDPS technologies and the ability to configure, monitor, and respond to potential intrusions with the "Snort" tool.
- <u>Encryption and Cryptography</u>: Knowledge of encryption algorithms, cryptographic protocols, and secure key management.
- <u>Mobile Security</u>: Familiarity with mobile security threats and best practices for securing mobile devices and applications.
- <u>Risk Assessment and Management</u>: Ability to assess and prioritise security risks and implement risk management strategies and controls.

## Digital Marketing

• <u>Search Engine Optimization (SEO)</u>: Knowledge of optimising websites to improve organic search engine rankings, including keyword research, on-page optimization, and link building.

- <u>Pay-Per-Click Advertising (PPC)</u>: Proficiency in managing PPC campaigns on platforms like Google Ads including keyword research and ad creation.
- <u>Social Media Marketing</u>: Experience in developing and implementing social media strategies across platforms like Facebook, Twitter, Instagram and YouTube.
- <u>Content Marketing</u>: Ability to create and promote valuable and relevant content to attract and engage target audiences, including blog posts, articles, videos, and infographics.
- <u>Email Marketing</u>: Knowledge of creating and managing email campaigns.
- <u>Digital Analytics</u>: Familiarity with web analytics tools like Google Analytics to measure and analyse website and campaign performance.
- <u>Social Media Advertising</u>: Proficiency in managing paid social media campaigns on platforms like Facebook Ads and Instagram Ads.
- <u>Marketing Strategy and Planning</u>: Capability in developing digital marketing strategies and plans aligned with business goals and target audience.
- <u>UX and Conversion-Focused Design</u>: Knowledge of UX principles and design techniques to create user-friendly and conversion-focused digital experiences.

Video Production

- <u>Video Editing</u>: Experience in using video editing software such as Adobe Premiere Pro, Final Cut Pro and DaVinci Resolve to edit and manipulate footage, add effects, transitions, and create a cohesive story.
- Motion Graphics: Knowledge of motion graphics software like Adobe After Effects to create visual effects, animations, and title sequences.
- <u>Storytelling</u>: Ability to develop compelling narratives and storytelling techniques to engage audiences.
- <u>Scriptwriting</u>: Skills in creating scripts and storyboards, also structuring the story visually.
- <u>Audio Recording and Editing</u>: Proficiency in recording high-quality audio, using microphones and audio equipment, and editing audio tracks to enhance the overall production.
- <u>Video Effects</u>: Ability to add visual effects, transitions, and compositing elements to enhance the overall look and feel of the video.
- <u>Video Compression and Delivery</u>: Understanding of video formats, codecs, and compression techniques to optimise video files for different platforms and delivery methods.
- <u>Video Marketing</u>: Familiarity with video marketing strategies and best practices to create content that effectively engages and reaches target audiences.
- <u>Video Analytics</u>: Knowledge of video analytics platforms and metrics to measure video performance, track viewer engagement, and make data-driven decisions.
- <u>Creativity and Innovation</u>: Demonstrating a creative and innovative mindset to bring fresh ideas, concepts, and approaches to video production projects.

Dedicated to continuously learning trending technologies and applying newfound knowledge to practical applications.

# Experience

## Diamond Quilting / Administrator

January 2023 - Present, Dewsbury UK

#### Production Order Management

- Responsible for composing production orders for mattress materials, ensuring efficient and accurate documentation.
- Developed innovative methods to streamline the order creation process, improving overall efficiency.
- Designed a system within the organisation to double the speed of production, contributing to increased productivity.
- Categorised and organised past orders for efficient archiving and easy retrieval.

## **Reporting and Analysis**

- Prepared weekly reports to monitor and maintain optimal production speed.
- Generated reports to suggest corrective actions and process improvements.
- Updated tracking for process monitoring and reporting.
- Collected, arranged, and input information into a spreadsheet.

#### Continuous Improvement

• Developed effective improvement plans in alignment with goals and specifications.

## One Nation UK / IT and Website Lead Developer

August 2022 - December 2022, Batley UK

#### Website Development and Optimization

- Monitored website performance to ensure its resilience under high traffic conditions.
- Utilised WordPress and Elementor, along with various plugins, to create and customise the website.
- Developed pages using Elementor Page Builder to enhance user experience.
- Applied UX practices to optimise website navigation and usability.
- Ensured consistent brand representation throughout the website.
- Developed visually appealing content, including icons, sliders, and videos.
- Leveraged style guides to captivate user attention and maintain visual consistency.
- Developed website, image, and video assets while adhering to the established design system.
- Collaborated with Graphic Designer to align design ideas with branding guidelines.

#### Marketing and Social Media

- Implemented effective marketing strategies across multiple social media platforms to drive traffic and generate leads.
- Designed graphics for websites, logos, and promotions to support marketing efforts.

#### Technical Support and Maintenance

- Provided technical support by installing, removing, and updating necessary software or equipment for colleagues.
- Maintained office PCs, networks, and software installations.
- Recommended new and replacement hardware and software purchases.

#### Cybersecurity and Policy Development

- Stayed updated on emerging cybersecurity threats, vulnerabilities, and industry trends to enhance the organisation's security posture.
- Contributed to the development and implementation of security policies, procedures, and standards aligned

with industry best practices.

Project Management and Time Management

- Revised the information on the website and verified project details for successful implementation within the organisation.
- Demonstrated time management skills to meet tight deadlines, whether working in a team or independently.

#### Creative and Editorial Skills

- Organised and worked with raw footage from multiple cameras and sources.
- Utilised technical, editorial, and creative storytelling skills in editing, producing, and design.

# Adare SEC / Assistant Administrator

May 2019 - Jan 2020, Huddersfield UK

#### Efficient Data Management and Administration

- Efficiently and accurately inputted data, consistently meeting target file numbers.
- Evaluated data entries to ensure accurate placement and organisation of information.
- Effectively communicated with colleagues from diverse backgrounds and age groups to seek assistance when needed.

#### Office Administration and Support

- Managed office documentation, ensuring proper filing and organisation of records.
- Maintained office supplies inventory and placed orders when necessary.

#### Process Improvement and Efficiency

- Identified opportunities for process improvement and implemented strategies to enhance office efficiency.
- Suggested and implemented best practices to optimise workflow and maximise time management.

#### Effective Communication and Collaboration

- Fostered a positive and inclusive work environment by effectively communicating with colleagues from diverse backgrounds and age groups.
- Collaborated with cross-functional teams to support various office projects and initiatives.

#### Professionalism and Confidentiality

- Maintained a high level of professionalism and confidentiality in handling sensitive information and documents.
- Demonstrated strong ethical standards and integrity in all administrative tasks.

# Education

## University of Bradford / MSc Cyber Security

September 2017 - June 2018, Bradford UK

Overall Grade: 60% - Merit

- Networks and Protocols
- Foundations of Cryptography
- Business Security Systems
- Ethical Hacking
- ISO27001 Framework
- Internet Security and Protocols

# University of Bradford / BEng (Hons) Software Engineering

October 2014 - April 2017, Bradford UK

Overall Grade: 2:1 - 61%

# Huddersfield New College / BTEC Level 3 IT Extended Diploma

September 2012 - May 2014, Huddersfield UK

BTEC Level 3: IT Extended Diploma (Distinction\*, Distinction\*, Distinction\*)

# Additional Skills and Positions of Responsibility

#### Communication

- Articulating ideas, information, and instructions effectively in person or over the phone.
- Demonstrating strong written communication skills, including composing clear and concise emails, reports, and other written materials.
- Paying full attention to others, understanding their perspectives, and responding appropriately.
- Delivering engaging and informative presentations to diverse audiences, using visual aids and effective speaking techniques.
- Building and maintaining positive relationships with colleagues, clients, and stakeholders through effective communication and collaboration.
- Navigating and resolving conflicts or disagreements through clear and respectful communication.
- Understanding and managing emotions in oneself and others to foster positive and effective communication.
- Communicating effectively within a team, being active, sharing ideas and working towards a common goal.
- Engaging with clients or customers, understanding their needs and providing effective solutions or assistance.
- Effectively addressing and resolving conflicts or disagreements between individuals or groups through open and constructive communication.
- Demonstrating empathy and understanding towards other people's perspectives, concerns, and experiences.

## Organisational

- Effectively managing and prioritising tasks, projects, and deadlines.
- Handling multiple tasks or projects simultaneously and effectively prioritising work.
- Assessing tasks and responsibilities to determine their relative importance and urgency.
- Maintaining organised and up-to-date records, files, and documentation.
- Organising electronic and physical files and data in a systematic and easily accessible manner.
- Adjusting and reorganising plans or workflows in response to changes or unexpected situations. Anticipating and addressing potential challenges or issues before they arise.
- Actively seeking opportunities to enhance organisational processes, systems, and efficiency.
- Strong ability to effectively manage multiple tasks, projects, and priorities simultaneously, while ensuring timely and high-quality completion.
- Adaptable to handle any additional duties aligned with the job role.

## Teamwork / working with others

- Working effectively with team members to achieve common goals and objectives.
- Contributing actively to team discussions, meetings, and projects, and offering ideas and solutions.
- Being reliable and accountable for individual tasks and commitments to support the team's success.
- Adapting to changing circumstances, roles, and responsibilities within the team to meet project needs.
- Willingness to adjust and accommodate different working styles, opinions, and approaches within the team.

- Understanding and considering the perspectives, feelings, and needs of other team members.
- Treating others with courtesy and professionalism, and valuing different ideas and opinions.
- Collaboratively identifying and addressing problems or challenges, and finding effective solutions as a team.
- Participating in team decision-making processes, sharing insights, and supporting final decisions.
- Providing assistance, encouragement, and constructive feedback to team members to foster a positive and supportive team environment.
- Managing time effectively, meeting deadlines, and ensuring timely completion of team tasks and projects.
- Sharing knowledge, skills, and resources with team members to enhance team performance and growth.
- Being open to receiving and providing constructive feedback for continuous improvement within the team.

#### Analytical / Problem Solving

- Applying logical and objective reasoning to analyse and evaluate complex situations or problems.
- Analysing data from various sources to draw meaningful insights and make informed decisions.
- Conducting thorough research to gather relevant information and data to support problem-solving efforts.
- Identifying and defining problems or challenges accurately and clearly.
- Investigating problems to determine the underlying causes and developing effective solutions.
- Generating innovative and original ideas to approach problems from different angles.
- Paying close attention to details to ensure accuracy and precision in problem-solving processes.
- Applying viable reasoning to evaluate and draw conclusions based on available information.
- Being resourceful in finding creative solutions and utilising available data efficiently.
- Seeking opportunities to enhance processes, systems, and approaches through feedback and reflection.

# Certifications

Cerco IT Ltd / Computer Systems and Network

September 2017, Chester UK

Attended Cerco IT Ltd intensive Computer Systems & Network Support course Practical experience of installation, repair and maintenance on a wide range of software and hardware products including:-

Fundamental Concepts

- PC Operating Systems
- PC Hardware
- Device Resources
- BIOS/CMOS
- Number systems.
- Operating Systems

Installation & Configuration

- Troubleshooting
- Command Line Commands (Performed on a variety of Microsoft Windows platforms)

#### Networks

- Topologies & Protocols
- Security
- Resource Sharing
- Network Administration
- Peer-to-Peer & Client/Server
- TCP/IP Networking
- Networking Services
- Configuration and Troubleshooting

- WiFi installation use and testing
- Domain Membership & Policies.

#### PC Hardware

- Motherboards
- CPUs
- Memory
- Device Installation
- Upgrading and Configuring
- Diagnostics
- Troubleshooting
- Biometric recognition devices
- Laptop Maintenance

Communications

- Standards
- Ports and Modem Configurations
- Dial-up Networking & xDSL
- Remote Desktop
- Intranet/Internet
- Routers/Gateways
- Troubleshooting

Printer Technology

- Printer Principles
- Removal and Replacement Procedures
- Local and Network Printers
- Troubleshooting

# References

Contact Details to two referees will be made upon request.