Junior Software Developer

Tanz Hoque

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Professional Summary

Junior **Software Developer** with expertise in **JavaScript**, **Python**, **React**, **Node.js**, **Django**, and **MongoDB**, passionate about creating scalable and user-focused applications. Experienced in developing responsive interfaces, managing databases, and delivering high-quality solutions. With a strong background in communication and teamwork, I thrive in collaborative environments. My education in **Film, Media, and Journalism** from Queen Mary University, combined with practical coding experience, equips me with a creative edge in crafting intuitive user experiences and solving problems effectively.

Recent Project

Asteroids – View Project

- Developed a JavaScript-based space shooter featuring boss levels, real-time leaderboards, and a scalable backend built with Node.js.
- Integrated a competitive scoring system to enhance user engagement and encourage replay- ability.
- Created different boss types with unique spawn styles and movement patterns, each firing projectiles to challenge the player:
  - Bosses appear with varying behaviors, including dodging, circling, and shooting in specific patterns.
  - Each boss type introduces new challenges, such as multiple projectile trajectories and aggressive attack modes.

Personal Portfolio Website – View Project

- Designed and deployed a responsive personal portfolio that showcases a variety of projects using HTML, CSS, and JavaScript.
- Created a video gallery that dynamically displays media content, enhancing user interaction.
- Integrated a photo gallery with interactive features, allowing users to browse and zoom in on images seamlessly.
- Developed a crossword puzzle using JavaScript, providing an interactive and fun challenge for users while demonstrating coding and problem-solving skills.

Professional Experience

Software   **Developer**   **Intern**

Code Institute (WAES) – September 2024 – Present

- Designed and built a responsive client project tracking app using React and JavaScript, improving team coordination and accessibility across multiple devices.
- Streamlined GitHub repository management by implementing and enforcing best practices for pull requests, branch merges, and version control.
- Spearheaded code reviews and comprehensive documentation efforts, ensuring the delivery of high-quality, maintainable code.
- Collaborated with cross-functional teams to troubleshoot issues and integrate user feedback, enhancing application functionality.

Print   **&**   **Design**

Azo Print Ltd, Holborn, London (Freelance) (2017- Present)

- Optimized production workflows by introducing custom design solutions, leading to improved output quality and increased client retention rates.
- Produced high-precision designs using Adobe Creative Suite (Photoshop, Illustrator, InDesign), significantly reducing error rates and boosting efficiency in print production.
- Managed client relationships and coordinated print schedules, ensuring timely delivery and customer satisfaction.
- Contributed to team-building efforts by organizing and managing company events and team outings.

Bar   **Supervisor**

Truman Social Club, London, UK – March 2021 – Present

- Trained and supervised teams of 10+ staff, creating a collaborative work environment that consistently enhanced team performance.
- Led operations for high-volume events, achieving a measurable increase in customer satisfaction ratings and repeat patronage.
- Improved operational efficiency by standardizing procedures and implementing staff scheduling systems.
- Ensured compliance with health and safety regulations while maintaining a high standard of service quality.

Education

BA (Hons) Film, Media, and Journalism *– Queen Mary University, 2023*
- Developed a strong understanding of storytelling, media analysis, and content creation.
- Completed coursework in digital media, journalism ethics, and film production, refining communication and creative problem-solving skills

- Produced a final-year project that examined the intersection of technology and media in modern storytelling.

Full-Stack Development Course – *WAES / Code Institute, 2025*

- Comprehensive training in building and deploying dynamic, user-centered web applications.
- Gained hands-on experience in front-end technologies (HTML5, CSS3, JavaScript) and back-end frameworks (Node.js, Django).
- Learned database management and integration with MongoDB, MySQL, and PostgreSQL.
- Applied Agile methodologies and version control tools like Git and GitHub for team collaboration and project management.
- Delivered a capstone project that combined responsive design principles and RESTful APIs to create a scalable e-commerce platform.

Machine Learning Specialization – *Stanford University & DeepLearning.AI, 2024*

- Focused on foundational and advanced machine learning concepts using Python and Jupyter Notebooks.
- Completed hands-on projects and assignments that reinforced practical machine learning workflows and problem-solving strategies
- Explored real-world applications across various categories: