

Usman Javed

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SUMMARY

As an organized, creative, and initiative-driven professional, I possess strong problem-solving skills and a natural curiosity to self-learn and explore complex concepts. With a track record of excelling in the software development field, I bring a unique perspective to problem-solving, consistently applying out-of-the-box thinking to develop innovative solutions. I am a quick learner with a keen attention to detail, committed to delivering high-quality work, and always striving to enhance my skills through continuous self-improvement.

COURSEWORK

Web Foundations

Lambda School · 2018 · HTML, CSS, Git, JavaScript and UI Principles

Web Application Development

Lambda School · 2018 · React, Redux, React Router, HTTP/Ajax, and Functional Programming Techniques

Advanced Web Development

Lambda School · 2018 · Advanced React, State Management and Web Applications

Back End Development

Lambda School · 2018 · Node – Node.js Web APIs, Data Persistence, Authentication and Testing

Computer Science

Lambda School · 2018 · Intro to Python and OOP, Algorithms, Data Structures, Graphs & Hash Tables.

SKILLS

Typescript, Angular, Docker, Database Interaction, SQL Queries, Problem Solving, Data Analysis, Javascript, Python, Marketing, CAD, CAM, FEA, CFD, Software Development (MERN), Typescript, Chart.js, Websockets, 3D Max, Milling, Engineering Drawing, Manufacturing Processes, MS Office(Access, VBA, Excel), Manufacturing Processes, Systems theory, Photoshop, Illustrator, Premiere.

EXPERIENCE

Product Developer

Christie Digital

September 2021 – Present, Waterloo, ON, Canada

- Collaborated with a team of developers to design and develop a web-based application that provided users with a range of interactive features to control a projector, employing cutting-edge technologies such as Angular, TypeScript, HTML, and SCSS.
- Developed comprehensive specifications and efficient algorithms for new features, streamlining the testing and implementation process for the SWQA team, resulting in a high-quality, user-friendly product.
- Implemented universal design and responsive design strategies to create a highly accessible and versatile product that catered to a broad audience and adhered to key design principles.
- Utilized Chart.js to create visually appealing graphs and charts that presented complex data in a user-friendly manner, optimizing applications for maximum speed and improving usability for users.
- Demonstrated advanced problem-solving skills, a strong grasp of mathematical concepts, and a keen attention to detail, ensuring dependable Quality throughout the development process.
- Created Wireframes and Figma mock ups before developing software to ensure brand consistency throughout UI.

Teaching Assistant

Lambda School

September 2018 – December 2018, Remote

- Demonstrated people skills mentoring students on learning efficiently and solving problems effectively.
- Employed keen attention to detail and effective communication skills in reviewing student code and providing feedback on areas of improvement.
- Exhibited leadership skills in leading daily Review Meeting to build camaraderie, facilitate the sharing of ideas, and work progress.
- Held lectures on various topics related to software engineering and guide students on study material.
- Maintained student files and helped them get ahead when behind.

PROJECTS

Bkwd's

Lambda · December 2018 – January 2019

- Implemented front-end QOL improvements ranging from loader animations and a content placeholder for cards.
- Demonstrated effective teamwork and communication skills working alongside colleagues in the design and implementation of a personal safety application for outdoor enthusiasts, with trip planning and tracking features.
- Applied excellent technical knowledge implementing features in front end and back end environments, working on schemas/models for mongoose, logic allowing users to share trip, public endpoint/routes and running back end tests.
- Identified application bugs and used problem solving skills to efficiently deal with them.
- Organized tasks for a team of 6 developers using task management website Trello to effectively execute the projects in under a month.