Sam Azimi – JavaScript Developer

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Portfolio: https://dinozio-design.github.io/sam-azimi-portfolio

Summary:

Curious and results-driven Full Stack Developer with a solid foundation in project management and **5+ years** of diverse industry experience. Passionate about building sustainable code, ensuring feasibility of **UI/UX designs**, and enhancing website **front-end** performance and **back-end** logic. Proven ability to manage client relations, lead projects, and implement technical solutions. Technically proficient in utilization of **JavaScript**, **TypeScript**, **React**, and **MERN Stack**. Poised to excel in software programming. Skilled at modifying application designs, analyzing code, and ensuring software reliability. Eager to contribute to dynamic teams and deliver high-quality, innovative solutions.

Technical Skills:

- Languages: JavaScript (ES5, ES6+), TypeScript, SQL, JSON, Python, MERN Stack
- Frontend: React, Redux, HTML, CSS, SASS/SCSS, Bootstrap, MVC, SVG
- Backend: Node.js, Express.js, RESTful APIs, MongoDB, SQL, GraphQL, Apollo
- Tools: Git, Webpack, Babel, NPM, Yarn, Redux, Docker, JSON Web Token, MySQL
- Testing: Jest, Mocha
- Deployment: Heroku, Firebase, GCloud, GitHub Pages
- Agile/Scrum, Test Driven Development, Object Oriented Programming, JIRA, Trello

Core Competencies

Front-end Development, Back-end Development, Troubleshooting, DevOps, Project Management, Application Development, Resource Allocation, Budget Adherence, Time Management

Education and Certification:

Bachelor of Science in Electrical and Computer Engineering, McMaster University

Concurrent education in Engineering and Business. Relevant subjects included:

- Computer Programming, Computer Science, Computer Architecture
- C++, C#, VBA, MATLAB, R, Advanced Mathematics, Problem Solving and Analytical Skills
- Project Management, Business Process, Strategic Thinking and Problem Solving

Certificate in Full Stack Development, University of Toronto,   **October 2023**

- Collaborated with senior developers and instructors to design, develop, and deploy web applications using JavaScript, React, Node.js, and MongoDB.
- Implemented responsive user interfaces with React, leveraging state management tools such as Redux for improved application performance.
- Utilized Express.js to create robust backend APIs, interfacing with databases and external services to fetch and manipulate data.
- Conducted unit tests using Jest and integration tests using Enzyme to maintain code quality and identify and resolve bugs.

Projects:

Movie Poster Search (API) – React

GitHub Repository: https://github.com/dinozio-design/movie-info-api (MIT License)
Demo: https://dinozio-design.github.io/movie-info-api/

- Single Page web application utilizing React front end, Bootstrap and CSS in JSX for styling
- Leveraging React Forms to generate Graphical User Interface (GUI) for user interaction\
- Implementing third-party API to fetch JSON data and present the filtered results

eCommerce Backend – ORM
GitHub Repository: https://github.com/dinozio-design/13-E-Commerce-Back-End-OR
Demo: https://drive.google.com/file/d/1sNlSMLtALR2E1cHLw3cr7YZUAiKvK0Jh/view

- created a backend application using Sequelize and Node.js in order to create, seed, and maintain a backend relational database using Object Relational Mapping (ORM) methodologies, to track products and associated categories and tags for an eCommerce application

React Portfolio – React

GitHub Repository: https://github.com/dinozio-design/sam-azimi-portfolio (MIT License)
Demo: https://dinozio-design.github.io/sam-azimi-portfolio

- Single Page Application (SPA) presenting a portfolio of select projects built with React.
- Followed mobile-first principle, utilizing Bootstrap libraries for styling and CSS.

Professional Experience:

Project Manager, Entrepreneur | Dinozio Design | Toronto, ON   February 2018 – Present

- Manage projects by creating scopes, adhering to budgets, and effectively allocating resources, ensuring timely project completion and 100% client satisfaction
- Led cross-functional teams in the planning, execution, and delivery of complex engineering projects, by ensuring adherence to scope, schedule, and budget, delivering over 1600 exceptional projects
- Implemented agile methodologies and utilized project management to improve project visibility and workflow efficiency
- Facilitated effective communication between technical teams, stakeholders, and clients to ensure project requirements were met.
- Delivered nearly 1600 projects to various Fabricators and Manufacturers globally
- Designed and implemented the use of a database-backed environment and CRM to manage clients, projects, and product pipeline of over 400 shop-tickets, 100 new projects, 73 new clients, and a constant flow of material in the warehouse over the period of 6 months

Additional Work Experience:

Operations Manager | Grasshopper Solar | Mississauga, ON   2016 – 2018

Engineering Manager | Etho Solar | Barrie, ON   2015 – 2016

Electrical Engineer | Endura Energy | Toronto, ON   2012 – 2014

Project Coordinator | SNC Lavalin | Toronto, ON   2010 – 2012

Project Intern | BlackBerry | Waterloo, ON   2007 – 2008