

Sam Azimi – JavaScript Developer

Toronto, ON

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GitHub: <https://github.com/dinozio-design>

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

Summary:

Curious and results-driven Full Stack Web Developer with a solid foundation in project management and operations. Seeking to leverage my technical expertise and project management skills to excel in JavaScript and MERN development (MongoDB, Express.js, React, Node.js). Eager to contribute to dynamic teams and deliver high-quality, innovative solutions. Proven ability to manage client relations, lead projects, and implement technical solutions.

Technical Skills:

- Languages: JavaScript (ES6+), SQL, JSON, HTML, CSS, Python, MERN Stack
- Frontend: React, Redux, HTML, CSS, SASS/SCSS, Bootstrap, MVC
- 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

Education:

Full Stack Development Bootcamp (Certificate)

University of Toronto (UofT), Toronto ON

Graduated in 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 like 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.

Electrical and Computer Engineering and Management (Bachelors)

McMaster University, Hamilton ON

Graduated in March 2010

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
- Version Control, Team Work, Communications and Organizational Skills

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/1sNISMLtALR2E1cHLw3cr7YZUAiKvK0Jh/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

- Led cross-functional teams in the planning, execution, and delivery of complex engineering projects, ensuring adherence to scope, schedule, and budget constraints.
- Implemented agile methodologies and utilized tools like JIRA and Trello to improve project visibility and workflow efficiency.
- Conducted risk assessments, identified critical path activities, and developed contingency plans to mitigate potential project delays.
- Facilitated effective communication between technical teams, stakeholders, and clients to ensure project requirements were met.
- Delivered nearly 1600 projects to various Fabricators and Manufacturers in Canada, United States, and Grand Cayman Island.
- Designed and implemented the use of a database-backed environment 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