Troy Garcia

Full Stack Developer

Vancouver, British Columbia, Canada



Summary

Versatile and dependable Mid-Senior Full Stack Developer with over 5 years of industry experience, specializing in front-end development and building scalable, high-performance web applications.

Passionate about problem-solving, technology consulting, and team collaboration to create user-centric solutions

Work Experience

Full Stack Developer Anana Properties Inc.- Vancouver, BC

Apr 2024 to Present

- Led the development of a custom CRM system with authentication, automated payroll, workforce scheduling, and Al-powered performance metrics.
- Integrated Stripe for automated payouts and Bryntum tools for advanced scheduling.
- Connected PMS systems (Hospitable, Hostaway, Breezeway, Airbnb, HostAI) to enable real-time data synchronization.
- Built a custom automation tool to streamline repetitive manual web-based tasks, improving operational efficiency.
- Managed Linux-based deployments, leveraging Nginx, PM2, and Docker for scalability and reliability.

Owner - Full Stack Developer (Consulting) - Front End on Front - Toronto, ON

September 2019 to Present

- Designed elegant, modern and responsive Full stack websites with UX/UI design as a focus
- Provides Contract work-based software solutions for companies that require specific requirements for their business
- Develops and deploys code to the production environment based on the requirements of the client

Notable Clients & Projects:

- Artistic Skylights Developed a full-stack internal CRM application (Current).
- MEC (Mountain Equipment Company) Assisted in a site-wide eCommerce rebrand. (Previous)
- Pagano Lab (New York University) Rebuilt the lab's official website to showcase research achievements, publications, and current team members. (Previous)

Full Stack Developer - Prime Datalytics Inc - Vancouver, BC

April 2022 to November 2023

- Led the development of a flagship SaaS application, defining the tech stack and ensuring alignment with business goals through stakeholder collaboration.
- Managed the full application lifecycle (ALM), including development, testing, and deployment, while implementing Agile (SCRUM) methodologies using JIRA.
- Conducted daily stand-ups, sprint planning, and task tracking to keep projects on schedule.
- Provided mentorship to junior developers, conducted code reviews, and managed version control via Git (GitHub).
- Deployed and maintained the application on a Linux-based server, utilizing Nginx, PM2, and Docker for scalability and performance.

Technical Skills

Front-End Development: ReactJS, React Native, Next.js (SSR, SSG, CSR), Svelte, Vite, HTML5, CSS3, JavaScript (ES5/ES6), TypeScript, Redux (with Hooks), DeckGL (WebGL), Cypress (E2E), Selenium, Material Frameworks, TailwindCSS, SCSS

Mobile Development: React Native, Expo

Back-End Development: Node.js, Express.js, REST APIs, GraphQL, MySQL (Sequelize), PostgreSQL, MongoDB (Mongoose), Firebase Cloud Tools, Auth0, Twilio, Courier, Stripe

DevOps & Deployment: Docker, Kubernetes, Jenkins, Nginx, PM2, AWS, Google Cloud Platform (GCP), CI/CD Pipelines Programming Languages: JavaScript, TypeScript, Python, Java, C, C++, C#

Education

Software Development - Full Stack Development BCS - University of Toronto

June 2019 to November 2019

Computer Engineering / Electrical Engineering Technology – AD - Seneca Polytechnic

June 2016 to September 2020