Earl James Tariga

jamestariga08@gmail.com | (778) 861-5649 | Surrey, BC

linkedin.com/in/james-tariga/ | github.com/jamestariga | jamestariga.me

EDUCATION

Kwantlen Polytechnic University   **September 2019 – June 2024**
Bachelors of Technology, Information Technology
GPA: 3.65

TECHNICAL SKILLS

Languages: JavaScript/TypeScript, Python, Java, C#, C, C++, HTML, CSS, SQL
Frameworks, Tools and Libraries: React, React Native, NextJS, NodeJS, ExpressJS, ASP.NET, PHP, REST, Firebase, TailwindCSS, Redux
Databases: MS SQL, MySQL, MongoDB, PostgreSQL

WORK EXPERIENCE

Blaise Transit   **Montreal, QC (Remote)**
Software Developer Intern   **December 2023 – May 2024**

- Improved codebase maintainability and developer productivity by refactoring legacy React and React Native code, reducing complexity and making future enhancements easier and faster
- Increased user engagement by 5% and enhanced user experience by allowing users to opt in and choose round trips for their trips
- Enhanced ride accessibility by resolving a bug that prevented users from selecting accommodations for trips, which had caused some passengers to be denied rides

BGC Engineering   **Vancouver, BC**
Full Stack Developer Intern   **December 2022 – August 2023**

- Elevated user engagement by 20% by developing a highly efficient navigation system to reduce time spent accessing different dashboards
- Boosted data analysis capabilities by 25% by leading the development of flood monitoring and geohazard dashboards using React, Redux, SQL, C#, and ASP.NET, resulting in an accurate data visualization
- Optimized geospatial data visualization by creating dynamic map layer renderers using Esri/ArcGIS and developing interactive geohazard graphs, leading to informed decision-making and positive client feedback

Microserve   **Vancouver, BC**
E-Commerce Coordinator / Frontend Developer   **May 2022 – December 2022**

- Maintained, developed, and designed web components for the company's website as well as their client's E-commerce websites using industry standards which resulted in the SEO to increase all websites
- Increased the team's sales by 10% and generated an additional $50,000 in revenue by managing product catalogues across multiple storefronts, ensuring accurate descriptions, stock status, and pricing
- Elevated customer satisfaction by 15% within two months through consistent communication via email and phone, enhancing the overall customer service experience

Taiga Buildings   **Vancouver, BC**
IT Helpdesk Support   **May 2021 – February 2022**

- Achieved a 90% success rate in solving technical issues for over 10 clients daily by providing first-tier support, significantly reducing downtime for internal users
- Increased documentation output by writing, editing, and revising training manuals for updated software and hardware, ensuring timely access to comprehensive guides
- Reduced service tickets by 40% within three months by implementing efficient support strategies, improving overall IT operations and user self-sufficiency

PROJECTS

E-COM – E-Commerce/CMS   **April 2023**
React | TailwindCSS | TypeScript | MongoDB | NodeJS | ExpressJS

- Modelled and engineered a full-fledged eCommerce platform with product catalogue, user authentication, shopping cart, and payment gateway integration, creating a seamless online shopping experience

Grub-On-Wheels – Mobile Food Delivery   **August 2022**
React Native | TailwindCSS | Redux | Sanity (CMS)

- Developed a food delivery mobile application that simulates the functionality of a modern food delivery system. This mobile application uses Google's distance matrix and destination API that enables the application to calculate the distance from the selected restaurant to the user's current location