

# Simu Liu

## Full Stack Developer

simuliu711@gmail.com Montreal QC, Canada

### SUMMARY

Experienced Full-Stack Developer with excellent proficiency in React and React Native. Portfolio includes successful applications such as diabetes tracking, event booking and ticketing, and budgeting. Meticulous planner and methodical executor, dedicated to high-quality and efficient deliverables. Skilled problem solver, adept at integrating new features and functionalities. Committed to seeing projects through from start to finish, always delivering excellence.

### PROFESSIONAL EXPERIENCE

#### Full Stack Developer

Remote

Trigent Software

03/2021 - 05/2023

- Spearheaded the successful development and launch of a precision-focused web application, serving 75,000 users seeking nearby restaurant options based on their current location. Achieved exceptional user satisfaction and engagement.
- Collaborated closely with a team of 27 developers to deliver a multifaceted e-commerce website within a challenging time frame of 3 months. Utilized PHP, MySQL, and JavaScript to achieve optimal outcomes.
- Demonstrated technical expertise in designing visually stunning and dynamic email templates using cutting-edge HTML5 and CSS3 technologies.
- Contributed to an impressive 78% increase in click-through rates compared to previous years. Led thorough code inspections for a team of 100 developers, ensuring strict adherence to coding ethics and industry best practices. Elevated code quality and sustainability to new heights.

#### Full Stack Developer

New York, United States

WebCrafters

02/2018 - 02/2021

- Led the successful development and implementation of an advanced administration panel for a prominent purchasing agent enterprise, resulting in a remarkable 90% improvement in customer service proficiency and more than a 25% increase in operational efficiency.
- Achieved an impressive 85% customer satisfaction rate through the streamlined database implementation utilizing PDO and MySQL, ensuring seamless monitoring of operations from creation to truckload tracking.
- Directed and mentored a team of 15 skilled web developers in all aspects of construction, design, coding, testing, and maintenance of 25 e-commerce websites and web applications, delivering a highly successful outcome.

#### Web Developer

Mountain View, United States

TapInfluence

12/2015 - 01/2018

- Collaborated with cross-functional teams to develop and implement a new and efficient landing page system, using PostgreSQL and s3 bucket to optimize image and link searches on the platform.
- Spearheaded the implementation of a search platform routing system that utilized react-router, enabling URL-driven searches and simplified navigation.
- Designed and developed a user-friendly interface for the data science team to test new features, eliminating the need for URL or Postman usage.
- Contributed to the transformation of the internal data science tool into a client-facing platform, utilizing React, React-Apollo, and GraphQL to create smaller, more focused influencer marketing campaigns.
- Acquired proficiency in React and Redux, playing a key role in introducing these technologies to the platform and successfully implementing a new search platform concept.

### SKILLS

**Framework/Libraries:** React, React Native, Angular, Vue.js, Next.js, Tailwind CSS, Express, Django, Flask, Ruby on Rails

**Platform:** Magento, WordPress, Shopify, Wix, Squarespace, BigCommerce

**Database :** MySQL, MongoDB, PostgreSQL, Oracle

**Others:** Amazon, Microsoft Azure, Google Cloud Platform, Vercel, Firebase, Docker, CI/CD Pipelines, Jira, Git, GitHub

### EDUCATION

#### Bachelor of Computer Science

Hong Kong University of Science and Technology

09/2011 - 11/2015