

Simu Liu

Full Stack Developer

✉ simuliu711@gmail.com 📍 Montreal, QC, Canada 📱 apple0441

Profile

As a seasoned Full-Stack Developer with 7+ years of industry experience, I possess an exceptional proficiency in React and React Native development. My extensive portfolio of applications - including diabetes tracking, event booking and ticketing, and budgeting - stands as a testament to my profound understanding of the development cycle. I approach every project with meticulous planning and methodical execution, ensuring that all deliverables are met with the highest level of quality and efficiency. As a dedicated problem solver, I excel in enhancing existing products by integrating new features and functionalities, and I am committed to seeing every project through from inception to completion.

Professional Experience

Full Stack Developer, *Trigent* ✕

03/2021 – 05/2023 | Remote

- 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, *Webcrafters* ✕

02/2018 – 02/2021 | Warszawa, Poland

- 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.

Junior Web Developer, *TapInfluence* ✕

12/2015 – 01/2018

Mountain View, United States

- 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.

Education

Bachelor of Computer Science,
Hong Kong University of Science and Technology(HKUST) [🔗](#)

09/2012 – 11/2015 | Kowloon, Hong Kong

Skills

MERN MongoDB, Express.js, React.js, Node.js	● ● ● ● ●	MEAN MongoDB, Express.js, Angular.js, Node.js	● ● ● ● ●
MEVN MongoDB, Express.js, Vue.js, Node.js	● ● ● ● ●	Django (HTML, CSS, JS/TS, python)	● ● ● ● ●
LAMP Linux, Apache, MySQL ,PHP/Python/Perl	● ● ● ● ●	Database MySQL, Oracle, MongoDB, NoSQL	● ● ● ● ●
WordPress	● ● ● ● ●	Cloud Firebase, Cloudflare, AWS	● ● ● ● ●

Languages

English	● ● ● ● ●	Chinese	● ● ● ● ●
---------	-----------	---------	-----------