

# Simu Liu

## Full Stack Developer

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### Profile

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Full Stack Developer with 7+ years of experience specializing in React and React Native development. He has created a wide range of apps, including diabetes tracking, event booking and ticketing, and budgeting. Simu Liu works in a clear and organized manner, ensuring that projects are well-planned before he starts programming. He contributes exceptional value as projects progress from start to finish while adding new features to existing products.

### Professional Experience

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#### Full Stack Developer, *Trigent* [🔗](#)

03/2021 – 05/2023 | Remote

- Created a web application that allowed 75K users to search for nearby restaurants based on their location with 89% accuracy.
- Worked with a team of 27 developers that created an e-commerce website using PHP, MySQL, and JavaScript within 3 months.
- Developed a responsive email template in HTML5 and CSS3 that oncreased the clickthrough rate by 78%, an improvement from previous years.
- Participated in code reviews of 100 developers' ensuring that all code complied 100% with coding standards & best practices.

#### Full Stack Developer, *Webcrafters* [🔗](#)

02/2018 – 02/2021 | Warszawa, Poland

- Developed a brand new administration panel for purchasing agent business, which increased the customer service by 90% and improved the efficiency of operating by over 25%
- Increased customer satisfaction to 85% by creating database utilizing PDO, and MySQL that streamlined tracking operations from creating, assigning and tracking truckloads.
- Developed 25 original e-commerce website and web applications, encompassing design, coding, testing and maintenance whilst supervising a team of 15 web developers.

#### Junior Web Developer, *TapInfluence* [🔗](#)

12/2015 – 01/2018  
Mountain View, United States

- Created a new landing page system which used a PostgreSQL database and an s3 bucket to drive the images and links for quick searches on the platform.
- Collaborated the routing system on the search platform using react-router so that all searches were URL driven, allowing for saved and quick navigation.
- Built a simple user interface for use by the data science team to test out their new features without using URL or Postman.
- Extended internal data science tool to a separate, customer-facing platform for creating smaller, less focused influencer marketing campaigns using React, React-Apollo, and GraphQL.
- Learned React and Redux to work on the new search platform concept, the first foray into using React on the platform.

## Education

**Bachelor of Computer Science,**  
*Hong Kong University of Science and Technology(HKUST)* 

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

## Skills

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

## Languages

English	● ● ● ● ●	Chinese	● ● ● ● ●
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