

# 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

- Built a web application that allowed 75,000 users to search for nearby restaurants based on their location with 89% accuracy.
- Worked with a team of 27 developers to build an e-commerce website in 3 months using PHP, MySQL and JavaScript.
- Developed a responsive email template in HTML5 and CSS3 that increased the click-through rate by 78%, an improvement over previous years.
- Participated in code reviews of 100 developers, ensuring that all code was 100% compliant with coding standards and 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 using a PostgreSQL database and s3 bucket to drive the images and links for quick searches on the platform.
- Collaborated on the search platform routing system using react-router so that all searches were URL driven, allowing for saved and quick navigation.
- Built a simple user interface for the data science team to test their new features without using URLs or Postman.
- Extended the internal data science tool into a separate client 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	<div><div></div><div></div><div></div><div></div><div></div></div>	<b>MEAN</b> MongoDB, Express.js, Angular.js, Node.js	<div><div></div><div></div><div></div><div></div><div></div></div>
<b>MEVN</b> MongoDB, Express.js, Vue.js, Node.js	<div><div></div><div></div><div></div><div></div><div></div></div>	<b>Django</b> (HTML, CSS, JS/TS, python)	<div><div></div><div></div><div></div><div></div><div></div></div>
<b>LAMP</b> Linux, Apache, MySQL ,PHP/Python/Perl	<div><div></div><div></div><div></div><div></div><div></div></div>	<b>Database</b> MySQL, Oracle, MongoDB, NoSQL	<div><div></div><div></div><div></div><div></div><div></div></div>
<b>WordPress</b>	<div><div></div><div></div><div></div><div></div><div></div></div>	<b>Cloud</b> Firebase, Cloudflare, AWS	<div><div></div><div></div><div></div><div></div><div></div></div>

## Languages

English	<div><div></div><div></div><div></div><div></div><div></div></div>	Chinese	<div><div></div><div></div><div></div><div></div><div></div></div>
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