

Jack Song

Certified Full-Stack Web | Mobile Developer

Jack is a passionate technologist who has been building web and mobile apps for over 8 years. With experience in all roles of the software development lifecycle, he doesn't just write code; he builds the right solution for the problem at hand. He takes pride in clear communication, a sense of urgency, and a focus on client success.

Contact

Address

Newcastle, Australia

E-mail

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LinkedIn

<https://linkedin.com/in/jsong15>

Skills

JavaScript

React.js

Node.js

ReactNative

Vue.js

Angular.js

Amazon Web Services

Google Cloud Platform

Microsoft Azure

Docker

Kubernetes

SOLID Principles

Agile Methodology

Git

Test-Driven Development

Object-Oriented Design

C#



Work History

2022-06 -

2023-02

JavaScript & Blockchain Developer

Stealth Startup

- Built the smart contract for XSigma NFT and NFT staking.
- Wrote a smart contract that aims to simplify defi, maintain security of user funds and aggregate other contracts functionality.
- Designed and developed the solana programs and implemented test scripts on the Solana programs using the project-serum/anchor.

2020-01 -

2022-06

Full Stack Engineer

Jotunn LLC

- Acted as a leader on the engineering team by coaching teammates on Agile best practices, implementing code reviews and encouraging collaboration.
- Worked closely with the Director of Quality to implement unit testing strategy.
- Maintained Docker image for automated end-to-end testing in a browser.

2018-09 -

2019-12

Web | Mobile Developer

GlobalTill

- Created a product listing and ordering mobile application using ReactNative.
- Contributed to the development of a uber-like mobile application.
- Improved an inventory management web application.

2018-02 -

2018-08

Javascript Developer

Pangramia

- Created an internal employee browsing application using

React, GraphQL, and Material Design.

- Created a reporting application for accountants to view comprehensive financial reports using Angular, and Node.
- Maintained a TypeScript-based admin UI for the client's in-house support staff.

**2017-01 -
2018-01**

React Developer

Kare Partners Group India

- Created a genetic algorithm and web interface for exploring how different variable effect selection of solutions.
- Contributed to test-driven development and code reviews to ensure modularity and correctness of the software.

**2014-10 -
2017-09**

Web Developer | Consultant

SourceMoz

- Created a secure, customized search platform from scratch.
- Provided an optimized database solution.

Education

**2012-06 -
2014-08**

Master of Science: Computer Science

*The Hong Kong University of Science And Technology -
Hong Kong*

**2008-09 -
2012-05**

Bachelor of Science: Computer Science

*The Hong Kong University of Science And Technology -
Hong Kong*

Certifications

2017-12

Certified React & Redux Engineer from Edureka

2016-08

Certified Node.js Developer from OpenJS Foundation