JEFFREY SHEN

SOFTWARE ENGINEER

A value-oriented, resourceful, polyglot software engineer with 7 years experience in the tech industry.

I've been:

- Building scalable web, mobile & desktop applications
- Reviewing code, mentoring juniors & architecting features
- Learning and mastering all kinds of languages, frameworks & technologies

Contact Info

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PROFESSIONAL HISTORY

SOFTWARE ENGINEER (1 YR)
JABRA | FEB 2022 – PRESENT

Working on Jabra's official SDK for Typescript, C# & Swift for internal and external developers.

Achievements:

- Implemented data-driven device communication protocol enabling Jabra cloud device management for enterprise users
- Released Jabra's Swift SDK for Cisco Webex and Zoom integration

SOFTWARE ENGINEER (1 YR)
HATCH | MARCH 2021 – FEB 2022

Developed a micro-service oriented greenfield iteration of Hatch's future of work job marketplace.

Achievements:

- Set up continuous deployment with automated database migrations
- Designed and built out job application flow for candidates

TEAM LEAD (1 YR) | SOFTWARE ENGINEER (3 YRS)
DISPLAYR | JUNE 2017 – MARCH 2021

Team leader of 6 developers working on a data visualisation and analysis SaaS product.

Achievements:

- Rewrote a core service in rust, improving server round trip times from 1s to 50ms
- Built out an onboarding system for new users which provided contextual suggestions and hints

SOFTWARE DEVELOPER (1.5 YRS)
NASDAQ | FEB 2016 – JUNE 2017

Developed algorithms for detecting suspicious or fraudulent trading activity in Java.

Achievements:

- Created and maintained a Behaviour Driven Design (BDD) test framework using Groovy and Cucumber
- Built a visualization tool with d3.js for visualising suspicious trading activity

MOBILE APPLICATIONS DEVELOPER (1 YR)

IBM | FEB 2014 – FEB 2015

Worked on both native and cross platform mobile apps for IBM's consulting division.
 Achievements:

* Developed an internal native iOS workforce management app for managers to determine whether employees are available for project work

TECHNOLOGY INTERN (3 MTHS)

MACQUARIE BANK | DEC 2013 – FEB 2014

Migrated a large monolithic java project to use maven and integrated this with CI builds as part of a larger transition to agile processes.

EDUCATION

UNIVERSITY OF NEW SOUTH WALES

B COMPUTER SCIENCE / B ELECTRICAL ENGINEERING (2016)

* Graduated with 1st Class Honours

UNIVERSITY OF CALIFORNA, LOS ANGELES

EXCHANGE SEMESTER (2016)

* 3.7 GPA

SKILLS

FULL STACK WEB DEVELOPMENT

5 Yrs

C#, TYPESCRIPT, REACT, PYTHON, JAVA, SCALA, SQL, AZURE, AWS, REDIS, DOCKER, MVC.NET, SERVERLESS, MICRO-SERVICES

SYSTEMS PROGRAMMING

2 Yrs

RUST, C++, C, LINUX

MOBILE APP DEVELOPMENT

1 Yr

SWIFT, KOTLIN, JAVA, REACT NATIVE

DATA SCIENCE / MACHINE LEARNING

6 Mths

TENSORFLOW, KERAS, PYTHON, R, THEANO

REFERENCES

AVAILABLE ON REQUEST