JEFFREY SHEN

SOFTWARE ENGINEER

Results-driven, self-motivated, resourceful software engineer with 6 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

PRODUCT ENGINEER

HATCH | JUNE 2021 – PRESENT • 5 MTHS

Working within a cross-functional team on a micro-service oriented greenfield iteration of the Hatch product

Achievements:

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

TEAM LEADER (1 YR) | SOFTWARE ENGINEER (3 YRS)

DISPLAYR | JUNE 2017 – JUNE 2021

Team leader of 6 developers working on a complex Data Science SaaS platform. Running daily standups, sprint retrospectives and planning meetings.

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

ALGORITHMS DEVELOPER

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

IBM | FEB 2014 – FEB 2015

Worked on both native and cross platform mobile apps for IBM's consulting arm.

Achievements:

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

TECHNOLOGY INTERN

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

4 Yrs

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

SYSTEMS PROGRAMMING

1 Yr

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