JEFFREY SHEN

SOFTWARE ENGINEER

Contact Info

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Results-driven, self-motivated, resourceful software engineer with 5.5 years experience in the tech industry.
I've been:
- Building scalable web, mobile & desktop applications
- Leading teams, mentoring junior devs & architecting features
- Learning and mastering all kinds of languages, frameworks & technologies

PROFESSIONAL HISTORY

TEAM LEADER | SOFTWARE ENGINEER

DISPLAYR | JULY 2017 - PRESENT • 3 YRS

Team leader of 6 developers working on a complex Data Science SaaS platform. Ran daily standups, fortnightly sprint retrospectives, and planning meetings.
Technical Achievements:
- Rewrote a core micro service in rust, improving server round trip times from 1s to 100ms
- Built out an onboarding system for new users which provided contextual suggestions and hints

ALGORITHMS DEVELOPER

NASDAQ | FEB 2016 - JUNE 2017 • 1YR 5MOS

Developed algorithms for detecting suspicious or fraudulent trading activity in Java.
Technical 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 • 1YR

Worked on both native and cross platform mobile apps for IBM's consulting arm.
Technical Achievements:
- Developed an internal native iOS workforce management app for managers to determine whether employees are available for project work.
- Built out an angular.js dashboard for Australian Open staff using onsite transponder data

TECHNOLOGY INTERN

MACQUARIE BANK | DEC 2013 - FEB 2014 • 3MOS

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
- Tutor for COMP2041 (Software Design & Construction)

UNIVERSITY OF CALIFORNA, LOS ANGELES

EXCHANGE SEMESTER (2016)

SKILLS

FULL STACK WEB DEVELOPMENT `3 Yrs Experience`

C#, JAVA, TYPESCRIPT, JAVASCRIPT, REACT, PYTHON, SQL, AZURE, REDIS, DOCKER

SYSTEMS PROGRAMMING `1 Yr Experience`

RUST, C++, C, LINUX

MOBILE APP DEVELOPMENT `1 Yr Experience`

SWIFT, KOTLIN, JAVA, REACT NATIVE

DATA SCIENCE / MACHINE LEARNING `1 Yr Experience`

TENSORFLOW, KERAS, PYTHON, R, THEANO

REFERENCES

AVAILABLE ON REQUEST