

Jarnin Fang

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Education

September 2014 - Present

Graduate: June 2018

University of California San Diego - *Computer Science B.S.*

Skills

- Java, Javascript, C, C++
- Full stack web development (MongoDB, Express, Node.js, Angular, Angular Material, Bootstrap, Pug)
- Database (SQL, sqlite3, MongoDB)
- Android development (ADK, Espresso testing, SQLite databasing, Firebase)
- Automated Testing with JUnit
- Agile Development (sprints, Jira, Confluence, Git workflow)

Experience

April 2017 - Present

ServiceNow - *Quality Engineering Intern*

- Wrote JUnit automated tests to ensure that functionality aligned with user stories
- Used scripting to manipulate the platforms data and test different scenarios
- Fixed documented problems by working with developers debugging code

September 2016 - December 2016

SalonFrontDesk - *Full Stack Javascript Intern*

- Styled a salon booking website using Pug, Angular Material, and AngularJS
- Worked on the backend using NodeJS and Express library for user authentication

January 2016 - August 2016

PrecisePK - *Mobile Application Developer Intern*

- Helped design and code pharmaceutical mobile application using Qt Creator, C++, QML
- Used signals and slots to connect C++ backend to QML UI
- Designed and implemented a fluid, efficient UI with functionality

Projects

January 2016 - March 2016

Stinder - *Mobile Application Developer*

- Android mobile study buddy app with similar UI as Tinder for course project
- Worked with Android SDK, Firebase for backend to match users to study together
- Used Espresso and JUnit for unit testing and scenario testing

June 2015 - August 2015

Bounded - *Developer*

- Android game on the Google Play Store using LibGDX library and Android Studio
- Used version control, game-state design patterns, and inheritance