

Tyler Wong

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Education

California Polytechnic State University San Luis Obispo

Major - Software Engineering
Degree - Bachelor of Science

Major GPA - 3.22
Expected Graduation - June 2017

Relevant Coursework

Data Structures and Algorithms
Programming Languages I
Systems Programming
Computer Organization/Architecture
Database Modeling, Design and Implementation
Graph Theory

Software Engineering I & II
Design and Analysis of Algorithms
Software Requirements Engineering
Software Construction/Deployment
Mobile Application Development (iOS)
Introduction to Computer Networks

Skills

Languages

Java, C, JavaScript, Python, Swift, Racket

Other

MySQL, XML, HTML, CSS, LaTeX, Jira, Git

Employment

Tapestry Solutions – Software Developer I

Oct 2016 – Present

- Maintaining a military contracted Single Load Planner application by fixing frontend (ActionScript) and backend (Java) bugs
- Implementing a PDF autofill plugin to prefill fields in commercial cargo transportation documents
- Using Jira and Git to manage Agile software development practices

Tennis Warehouse - Customer Service Representative

June – Sep 2015

- Queried the company's internal database for product information and customer orders and returns
- Strung racquets and answered customer calls about purchased products, or equipment specifications

Projects

Snaption – Android Application

Sep 2016 – Present

- Creating a photo sharing and social media application using Retrofit and RxJava
- Designing and implementing a user-friendly interface using Android Support Libraries
- Following an MVP architecture for testability
- Using Travis CI for continuous integration and running automated tests

Cru Central Coast – Android Application & Node.js Server

Jan 2017 – Present

- Updating and maintaining an application used for ministry event planning, resources, and ride sharing using Retrofit and RxJava
- Updating and maintaining a Node.js server by fixing existing bugs regarding authentication and upgrading deprecated push notification APIs
- Adding a ride share passenger queue where drivers can sign up to give rides to waiting passengers

Esca – iOS Application

Sep – Dec 2016

- Developed an application that allowed users to contribute to a map of food deals
- Integrated CoreLocation, and MapKit to notify a user if they were near a specific deal
- Used Firebase as a backend to keep track of user activity, accounts, and deal information