

Tyler Wong

7736 Jason Avenue
West Hills, CA 91304
mail: tbwong3@gmail.com
phone: (818) 437-9931
web: tylerbwong.me

Education

California Polytechnic State University San Luis Obispo

Sep 2013 – Jun 2017

Major - Software Engineering

Major GPA - 3.3

Degree - Bachelor of Science

Relevant Coursework

Data Structures and Algorithms

Programming Languages I

Systems Programming

Database Modeling, Design and Implementation

Graph Theory

Software Engineering I & II

Design and Analysis of Algorithms

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 Engineer I

Oct 2016 – Present

- Maintaining military contracted Single Load Planner and Sea Service Deployment Module applications by designing and implementing new features and fixing bugs
- Implementing a PDF autofill plugin to prefill fields in official military cargo transportation documents
- Using Jira, Gerrit, and Git to adhere to Agile software development practices

Tennis Warehouse - Customer Service Representative

Jun – 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 that is currently deployed to the Google Play Store
- Designing and implementing an aesthetically pleasing user interface using Android Support Libraries
- Following a Model-View-Presenter architecture for testability and code organization
- Using Travis CI for continuous integration and running automated tests

Cru Central Coast – Android Application & Node.js Server

Jan – Jun 2017

- Maintained an application used for ministry event planning, resources, and ride sharing using Retrofit and RxJava
- Maintained a Node.js Keystone server by implementing new features, fixing existing bugs regarding authentication and upgrading deprecated push notification APIs
- Added 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