Tyler Wong

1717 Spooner Drive
San Luis Obispo, CA 93405
mail: tbwong3@gmail.com
phone: (818) 437-9931
web: tylerbwong.me

Education

California Polytechnic State University San Luis Obispo

Major - Software Engineering   Major GPA - 3.22
Degree - Bachelor of Science   Expected Graduation - *June 2017*

Relevant Coursework

Data Structures and Algorithms	Software Engineering I & II
Programming Languages I	Design and Analysis of Algorithms
Systems Programming	User-Centered Interface Design and Development
Computer Organization/Architecture	Software Requirements Engineering
Introduction to Databases	Mobile Application Development (iOS)
Graph Theory	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 production frontend and backend bugs
- Working with XML/SOAP APIs to query information from a Tomcat server
- 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 tennis racquets and answered customer calls regarding purchased products, or specifications on tennis racquets, strings, and other related equipment

Projects

Snaption – Android Application

Sep 2016 – Present
- Creating a photo sharing and social media application that interacts with a REST API hosted on Google Cloud Platform VM instance
- Utilizing Retrofit and RxJava to handle API interfacing and asynchronous network requests.
- Using Travis CI for continuous integration and running automated tests

Pokébase – Android Application

Apr – Aug 2016
- Utilized Google's Endpoints API architecture, App Engine, and Cloud SQL services to host database
- Allowed users to query information about the first 721 Pokémon and create teams of six Pokémon

Esca – iOS Application

Oct – Dec 2016
- Developed a crowd-sourced application that allowed users to contribute to a map of food deals based on their location
- Used Firebase as a backend to provide live updates and store user information
- Used CoreLocation, MapKit, and UserNotifications to notify a user if they were near a particular deal