

# ALEXANDER UNG

SOFTWARE ENGINEER

alexung93@gmail.com

408.387.2015

alexanderung.com

## SUMMARY

- Software Engineer with 2+ years of experience in building applications/scripts in Python and SQL
- Built and successfully shipped a web application that was used by other Apple employees
- Actively applying for positions, taking classes and building personal projects to build my software development skills

## EXPERIENCE

**Software Engineer** | *Intelliswift, Vendor, onsite at Apple*

October 2017 - December 2018

- Created automated scripts and web applications using **Python** that supported productivity of the team
- Developed a **Swift** application to help parse through and analyze data
- Built a **Ruby on Rails** application that was used by other teams
- Refactored **Python** code to better tailor future practices
- Collaborated with other teams/developers to create a **Flask** web application for metrics
- Created **Tableau** dashboards to visualize a pipeline
- Managed and maintained a **Postgres** database containing a variety of data

**Data Annotation Specialist** | *ProUnlimited, Contract, onsite at Apple*

October 2016 - December 2017

- Audited other colleagues datasets
- Trained other colleagues on software application
- Provided feedback and create bug reports

## SKILLS

**Programming Languages**

- Python, SQL, HTML5/CSS, JavaScript, Swift, Ruby on Rails, Java

**Tools & Frameworks**

- Git, Tableau, REST API, Flask, Bootstrap, React, JIRA, CRM systems

**Interpersonal skills**

- Help lead meetings, quality checks, and ensure deadline compliance.

## PROJECTS

**Data Parser**

- Developed a Mac OS application using **Swift** that parses data by reading multiple JSONs and gives an overview of the data parsed using a **Postgres** database as the backend

**Research Paper Database**

- Built a **Ruby on Rails** application which manages multiple papers to a **Postgres** database and saves back ups on an **AWS** server

## EDUCATION

**Bachelor of Science in Computer Science** | **San Jose State University**

**Master of Science in Information Technology** | **Southern New Hampshire University**

In Progress