

Alexander Ung

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EDUCATION

Bachelor's in Computer Science | San Jose State University

Class of 2016

Master's in Information Technology, Concentration in Software Development | Southern New Hampshire University

In Progress

EXPERIENCE

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

October 2017 - December 2018

- Developed proprietary web applications under NDA which ingested data daily into a PostgreSQL database and provided summary statistics for use by technical and non-technical team leads
- Developed a Swift application which ingested data and provided summary statistics for use by technical and non-technical team leads
- Built and shipped a Ruby on Rails application that would allow the users to upload files and allow admins to review the files and give feedback utilizing a Postgres backend
- Refactored Python code that was used to validate data to fit future JSON data formats
- Developed a Flask web application used to visualize data for a pipeline, ingested data from utilizing the Jira API and other databases using Python and Tableau
- 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

Portfolio

- Developed a personal website using React and GatsbyJS to showcase my experience

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