STEVEN WU

(925)-520-5035| swu121@gmail.com | www.steven-wu.com | github.com/swu121

Skills

- Languages: JavaScript, Typescript, Python, Java, HTML, CSS, SQL, C
- Frameworks / Technologies: React, Vue, Node.js, Express, AWS Certificate Manager, Route 53, Elastic Beanstalk, EC2, ELB, Jenkins, Selenium Webdriver, Git, MongoDB, Snowflake

Professional Experience

Nike – *Software Engineer*   *Sep 2021 - Current*

- Lead the design and development of portal page templates using React and Next.Js that enabled analytics teams to migrate reports to an enterprise-wide analytics portal, saving 27 teams over $2.7 million in cloud infrastructure costs
- Built web app that displays Nike product images and Figma assets in order to standardize enterprise wide data visualization and reporting processes for 200+ global visualization developers.
- Automated mobile application metrics reporting processes for C-Suite level viewership by deploying an ETL pipeline using Jenkins that pulls data from NewRelic's GraphQL API and publishes it to a Tableau Enterprise Server

Nike - *Software Engineering Intern*   *Jun 2020 – Aug 2020*

- Saved over $100,000 in labor costs by designing and developing a Python automation script that uses Pandas to clean and classify large sets of data and enforce data taxonomy rules set by marketing and data governance teams
- Created SIPOC-aligned business processes in data governance platform to create fully governed data attributes

Casper - *Data Analyst Intern*   *Jun 2019 – Aug 2019*

- Automated data collection from enterprise PLM software by writing Python scripts that used Selenium WebDriver, saving hundreds of hours in search time
- Tracked return rate of products by creating dashboards using Looker and created custom SQL queries to narrow parameters and identified regression trends
- Optimized work processes for design engineers by developing a Python program that facilitated the creation of BOMS by compiling lists of raw materials and sub-assemblies into excel files

Poly Consulting Group - *President, Co-Founder*   *Sep 2018 – March 2019*

- Founded a pro-bono consulting firm and led 2 engagements with a team of 4 people to provide business operations analysis, go-to market strategies, financial advisory, and technology implementation
- Utilized Qualtrics, MRI Mediamark, Google Trends, and SEO programs to validate potential markets and incorporated bivariate analysis on market data to create pricing structures

Projects

Pokedex   https://radiant-blancmange-f26b1d.netlify.app

- Developed and hosted a full-stack Pokedex web-application on Netlify and AWS Elastic Beanstalk which uses Vue, Typescript, Node.js, Express, PokeApi, Google Firebase, and Google Firestore
- Features infinite scroll feed Pokemon catalog, user authentication and account creation, team building recommendations, SSL certification, and proper utilization of REST API's

Yelp Clone   http://github.com/swu121/yelpclone

- Developed full-stack web-application using React, Express, Node.js, and MongoDB that supports basic CRUD functionality and allows users to search for and review restaurants

Urban Adventurer

- Wireframed a web application called "Urban Adventurer", which crowd sources local tour guides for popular travel destinations using HTML, CSS, Javascript, and Google Maps API

Education

California Polytechnic State University, San Luis Obispo
B.S: Economics / **Minor:** Computer Science