STEVEN WU

(925)520-5035| swu121@gmail.com | Pleasanton, CA|github.com/swu121

Education

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

Skills

- Languages: JavaScript, Python, Java, Typescript, HTML, CSS, SQL, C
- Frameworks / Technologies: React, Vue, Node.js, Express, AWS, Selenium Webdriver, Git

Professional Experience

Nike – *Solutions Engineer*   *Sep 2021 - Current*
- Built Tableau Extension using HTML, CSS, JavaScript, and Tableau Extensions API to display Nike product images on dashboards which replaced manual visualization process for global analytics teams
- Improved self-service template using React and Next.js to enhance user experience of analytics teams who are utilizing low-code solutions to migrate data to the Enterprise Analytics Portal
-

Nike   *Jun 2020 – Aug 2020*
- Lead development of a Python product name-generation algorithm that cleans data and follows business rules set by the marketing department that saved company over $100,000+ in labor costs
- Created SIPOC-aligned business processes for term alignment in data governance platform to create fully governed data attributes

Casper   *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 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   *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   github.com/swu121/pokedex
- Developed and hosted a full-stack Pokedex web-application on Heroku using Vue, Node.js, Express, PokeApi, Google Firebase for user authentication, and Google Firestore for database storage.

Yelp Clone   github.com/swu121/yelpclone
- Developed full-stack web-application that allowed users to search for and review restaurants using React, Express, Node.js, and MongoDB.

Urban Adventurer
- Wireframed an iOS application called "Urban Adventurer", which crowd sources local tour guides for popular travel destinations
- Collaborated in a team of three to utilize HTML, CSS, and Google Maps API to engineer a functional website that was used for live demonstrations