

STEVEN WU

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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 – Software Engineer

Sep 2021 - Current

- Built Tableau Extensions using HTML, CSS, JavaScript, and Tableau Extensions API to display Nike product images and Figma assets on Tableau 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, saving
- Increased functionality of enterprise wide communication platform using Javascript and Slack Bolt API

Nike - Global Technology Intern

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 - 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://pokedex-swu.herokuapp.com>

- Developed and hosted a full-stack Pokedex web-application on Heroku using Vue, Node.js, Express, PokeApi, Google Firebase, and Google Firestore
- Features user authentication and account creation, infinite scroll feed, team building recommendation suggestions, and proper utilization of REST api's

Yelp Clone

github.com/swu121/yelpclone

- Developed full-stack web-application that supports basic CRUD functionality and allows 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