STEVEN WU

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Professional Experience

Nike – *Software Engineer*   *Sep 2021 - Current*
- Building an application that displays Nike product images and Figma assets in order to standardize data visualization process for global analytics teams
- Improved self-service template using React and Next.js to enhance user experience of analytics teams who are migrating data to the Enterprise Analytics Portal, saving $10,000 per team

Nike - *Software Engineering Intern*   *Jun 2020 – Aug 2020*
- Saved over $100,000 in labor costs by leading development of a Python automation script using pandas to clean large sets of data and follow business rules set by marketing and data governance teams
- 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 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

Skills

- Languages: JavaScript, Python, Java, Typescript, HTML, CSS, SQL, C
- Frameworks / Technologies: React, Vue, Node.js, Express, AWS, Selenium Webdriver, Git
- Relevant Courses: Data Structures, Object Oriented Programming and Design, Systems Programming, Design and Analysis of Algorithms, Intro to Computer Organization