

# STEVEN WU

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## Professional Experience

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### **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
- Increased functionality of enterprise wide communication platform using Javascript and Slack Bolt API

### **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

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### **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](https://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
- 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

## Education

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### **California Polytechnic State University, San Luis Obispo**

**B.S:** Economics / **Minor:** Computer Science

## Skills

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