**XXXXX**

SF Bay Area ● (510) XXX ● X@gmail.com

**Linkedin**: linkedin.com/in/X ● **Github**: github.com/X

**EDUCATION**

**X University** | M.S. Computer Science Expected April 2022

* GPA: 4.0
* Google DSC Club

**X** |B.S. Chemistry, Science Education minor June 2019

* GSE&IS Dean’s Scholar, X Regents Scholar Society, Segal AmeriCorps Education Award, InterActions Journal Writer and Editor, X Academics on the Hill, Los Angeles Mentorship Program

**SKILLS**

Python, Java, JavaScript, C, C++, HTML, CSS, MySQL, Git, Linux, Flask, Powershell, Agile (Scrum)

**COURSES**

Foundations of Computer Science, Discrete and Data Structures, Object-Oriented Design, Algorithms, Computer Systems, Database Management Systems, Foundations of Software Engineering. Future: Building Scalable Distributed Systems, Web Dev

**EXPERIENCE**

**Computer Software Instructor - XX** March 2020 – Present

* Provide hands-on, project-based instruction for Python, Java, web programming, and app development.
* Record individual student progress, communicate with other teachers, and design customized learning plans.

**(the 3 experiences below are all hackathons because I don’t have actual work experience lol)**

**Full Stack Developer - XX** May 2020

* First place prize for an application connecting users looking for part-time work with local users looking for assistance.
* Wrote UI policies to enhance UX, created JavaScript client scripts to configure forms, and automated back-end flow designs to analyze, match, and notify users.

**Front-End Developer - XX** May 2020

* Developed an interactive web application that ranks cities by underlying health issues, health infrastructure, population demographics, and unemployment to compare and visualize their COVID-19 vulnerability.
* Researched and imported NASA data using Python, Flourish, and Mapbox to create interactive map interfaces that allow resizing and toggling different visualizations.

**Back-End Developer - XX** March 2020

* Created a hotline for screening COVID-19 symptoms accessible by both text and cell, including a chatbot that detects key words and links users to appropriate resources.
* Built back-end using Python, Flask, and Node.js to support voice and text input and to diagnose recommendations in line with CDC and Apple screening services.

**TECHNICAL PROJECTS**

**FoodAlert** May 2020 - Present

* Launched an application for coordinating food selection and delivery for large groups that saves user food preferences, creates groups, and processes user data to modify restaurant menus.
* Designed application interface with react.js and wrote server-side databases and APIs with Django, Flask, and SQL.

**Reddit WordCloud Bot** July 2020

* Created a bot that scans all comments for “!Wordcloud” and returns an Imgur link to a wordcloud for that thread.