**Telvin Zhong**

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**LinkedIn**: linkedin.com/in/telvin ● **Github**: github.com/telvinzhong

**EDUCATION**

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

* GPA: 4.0
* Google DSC Club
* Relevant Coursework: Foundations of Computer Science, Discrete and Data Structures, Object-Oriented Design, Advanced Algorithms, Computer Systems, Database Management Systems, Foundations of Software Engineering

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

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

**SKILLS**

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

**WORK EXPERIENCE**

**Computer Software Instructor - Juni Learning** March 2020 – Present

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

**TECHNICAL PROJECTS**

**Full Stack Developer - Food Alert** 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.

**Full Stack Developer - 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.
* Developed Python code to automate scraping Reddit comments with PRAW, configuring JSONs, and replying online.

**Full Stack Developer - Help** May 2020

* First place prize at the Accenture 2020 ServiceNow Hackathon.
* Developed web and mobile application connecting users looking for part-time work with 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 - NASA SpaceApps Challenge** 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 - LA Hacks** 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.