Telvin Zhong

Bay Area ● (510) 396-9612 ● telvinzhong@gmail.com
LinkedIn: linkedin.com/in/telvin ● **Github**: github.com/telvinzhong

EDUCATION

Northeastern University | M.S. Computer Science   Expected April 2022
- GPA: 4.0
- Microsoft Learn Student Ambassador, President of Microsoft Student Partners Club
- Foundations of Computer Science, Discrete and Data Structures, Object-Oriented Design, Advanced Algorithms, Computer Systems, Database Management Systems, Foundations of Software Engineering
- Future: Building Scalable Distributed Systems, Advanced Software Development

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, SQL, MongoDB, React, Node.js, Flask, Git, Linux, AWS, Azure, Agile (Scrum)

WORK EXPERIENCE

Software Engineering Intern - Open Water Accelerator   Starting September 2020 – Present

Computer Software Instructor - Juni Learning   March 2020 – September 2020
- Provide hands-on, project-based mentoring for Python, Java, web programming, and app development.
- Improve and document student progress, communicate with other teachers, and design customized learning plans.

Graduate Teaching Assistant - UCLA Department of Chemistry   September 2019 – December 2019
- Worked closely with three course Professors to develop strong curriculum, assess student understanding, and design class demonstrations.
- Instructed undergraduates in course materials, supervised laboratory experiments, and hosted study sessions and office hours.

TECHNICAL PROJECTS

Backend Developer - ZoomFit   August 2020
- Third place at the Open Water VC Fall Hackathon.
- Deployed a full-stack social media platform that allows authenticated users to create and join Zoom workout sessions.
- Built backend APIs with JavaScript for AWS Lambda to authenticate and fetch user data from DynamoDB.

Full Stack Developer - Help   May 2020
- First place at the Accenture ServiceNow Hackathon.
- Developed web and mobile application connecting users looking for part-time work with users looking for assistance.
- Wrote JavaScript scripts to configure UX for forms and automated databases to analyze, match, and notify users.
- Volunteered for future hackathons as staff to mentor and technically support all participants.

Frontend Developer - NASA SpaceApps Challenge   May 2020
- Launched 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 Django, Flourish, and Mapbox to create interactive map interfaces that allow resizing and toggling different visualizations.

Backend 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 with Flask to support both voice and text input and devised algorithms to diagnose recommendations.