

Telvin Zhong

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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, 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, 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 – Present

- 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.

TECHNICAL PROJECTS

Backend Developer - [ZoomFit](#)

August 2020

- Deployed a full-stack social media platform that allows 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 as team representative for judging panel.
- Developed web and mobile application connecting users looking for part-time work with users looking for assistance.
- Created JavaScript client scripts to configure forms and automated databases to analyze, match, and notify users.
- Volunteered for future Accenture Hackathons as staff to mentor and technically support all participants.

Frontend 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 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 Python, Flask, and Node.js to support both voice and text input and wrote algorithms to diagnose recommendations in line with CDC screening services.