

# Telvin Zhong

Bay Area • (510) 396-9612 • [telvinzhong@gmail.com](mailto:telvinzhong@gmail.com)  
**LinkedIn:** [linkedin.com/in/telvin](https://www.linkedin.com/in/telvin) • **Github:** [github.com/telvinzhong](https://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, Web Development
- 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, HTML, CSS, SQL, MongoDB, Node.js, Flask, Git, Linux, AWS, Azure, Agile (Scrum)

## WORK EXPERIENCE

---

**Software Engineering Intern** - [Coursera](#)

Starting January 2021 – April 2021

**Software Engineering Intern** - [Open Water Accelerator](#)

September 2020 – Present

- Developed back-end architecture for Project ANT, a freelancing platform for building and showcasing user portfolios.
- Designed and maintained NoSQL and MongoDB databases and improved web application with Node.js and Express.
- Enhanced content-based recommendation systems with machine learning in AWS Elastic Compute Cloud.

**Volunteer Developer** - [CARE International](#)

September 2020 – Present

- Launched interactive mobile application for the CARE Yemen Youth and Women Initiative to collect and transfer data from local authorities to youth and women initiatives and service providers.

## 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.