

Telvin Zhong

US Citizen | Bay Area | (510) 396-9612 | telvinzhong@gmail.com
LinkedIn: [linkedin.com/in/telvin](https://www.linkedin.com/in/telvin) | **Github:** github.com/telvinzhong

EDUCATION

Northeastern University | M.S. Computer Science (GPA: 4.0)

Expected April 2022

- President of Microsoft Student Partners, Executive Board of Developer Student Club
- Relevant Coursework: Cloud Computing, Web Development, Scalable Distributed Systems, Computer Networks, Database Management Systems, Operating Systems, Algorithms, Discrete and Data Structures, Object-Oriented Design

UCLA | B.S. Chemistry, Minor in Science Education

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

Languages: Python, Java, Go, JavaScript, Scala, Ruby, C/C++

Web Technologies: Node.js, React, Express, jQuery, HTML/CSS, Spring Boot, Redux

Databases: MongoDB, MySQL, PostgreSQL, SQLite, Redis, Firebase, DynamoDB

Tools, Platforms, and Cloud: Docker, Linux, Git, Heroku, AWS, Azure

WORK EXPERIENCE

Software Engineer Intern - [Braze](#)

Starting June 2021 – August 2021

- Dashboard Infrastructure team - Ruby on Rails, Python, Go, Java

Software Engineer Intern - [Coursera](#)

January 2021 – April 2021

- Developed scalable Java microservices for the Content Ingestion team to migrate \$10M worth of external course content.
- Automated the unpacking and parsing of zipped course content from Amazon S3 to Coursera clients and models.
- Improved security, reliability, and functionality of Course Authoring APIs in Scala and created comprehensive unit tests.

Software Engineer Intern - [Open Water Accelerator](#)

September 2020 – December 2020

- Launched the user portfolio MVP for Project ANT, a platform for connecting freelancers and showcasing user portfolios.
- Designed PostgreSQL database architecture for long term maintainability and performance with AWS Elastic Beanstalk.
- Created and tested RESTful APIs with Node.js and Express and implemented user authentication with Passport.js.

Volunteer Developer - [Develop for Good](#)

September 2020 – December 2020

- Developed an interactive android 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.
- Implemented realtime NoSQL database engines with Firebase and routed APIs for registration, login, and logout.

TECHNICAL PROJECTS

Fullstack Developer - [WhiteBoard](#)

February 2021

- Designed and deployed a full-stack learning management website using MongoDB, Express, React, Node.js, and Spring.
- Implemented interactive interfaces, persistent cloud data storage, RESTful web services, user sessions, and authentication.

Backend Developer - [ZoomFit](#)

August 2020

- Second place at the Open Water Accelerator Fall Hackathon.
- Deployed a full-stack social media website that allows authenticated users to create and join Zoom workout sessions.
- Built serverless backend with AWS Lambda and wrote functions to fetch user information from DynamoDB.

Fullstack Developer - [Help](#)

May 2020

- First place at the 2020 Accenture ServiceNow Hackathon.
- Developed web and mobile application connecting users looking for part-time work with users looking for assistance.
- Wrote JavaScript methods to interactively configure UI for forms and automate workflow by event triggers.

Backend Developer - [LA Hacks](#)

March 2020

- Created a hotline and interactive chatbot for screening COVID-19 symptoms accessible by both text and cell.
- Built Flask backend to support both voice and text input and implemented algorithms to diagnose recommendations.