

Telvin Zhong

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EDUCATION

Northeastern University | M.S. Computer Science

Expected April 2022

- GPA: 4.0
- President of Microsoft Student Partners, Executive Board of Developer Student Club

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, Go, Java, JavaScript, Ruby, Scala, C, HTML/CSS, TypeScript

Web Technologies: Node.js, jQuery, React, Spring, Angular, Express, Ruby on Rails, Django, Flask

Database and Cloud: Postgres, MongoDB, MySQL, Redis, DynamoDB

Frameworks and Tools: Docker, Git, Linux, Gradle, Junit, AWS, Firebase

WORK EXPERIENCE

Software Engineer Intern - [Braze](#)

Starting June 2021 – August 2021

- Ruby on Rails, Python, Go, Java

Software Engineer Intern - [Coursera](#)

January 2021 – April 2021

- Developed scalable Java services to uncompress zipped content to Amazon S3 and organize parsed components.
- Designed and integrated Scala tests for RESTful course creation web services with AWS Elastic Compute Cloud.

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

September 2020 – December 2020

- Lead the digital portfolio team for Project ANT, a freelancing platform for building and showcasing user portfolios.
- Designed and scaled Postgres databases for long term maintainability and performance using AWS Elastic Beanstalk.
- Implemented authentication with Passport.js and refactored backend APIs in Node.js and Express with TypeORM.

Software Engineer Intern - [Develop for Good](#)

September 2020 – December 2020

- Launched interactive iOS/android mobile application for the CARE International Yemen Youth and Women Initiative to coordinate the transfer of data from local authorities to youth and women initiatives.
- Implemented realtime NoSQL database engines with Firebase and added user functionality to the home page.

TECHNICAL PROJECTS

Backend Developer - [ZoomFit](#)

August 2020

- Third place at the Open Water Accelerator Fall Hackathon with ZoomFit.
- 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 interactively configure UX for forms and automated databases to match and notify users.
- Volunteered for future hackathons as staff to mentor and technically support over one hundred 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.