

# Alfredo Mejia

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## Objective

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Seeking a software engineering internship (Summer XXXX).

## Education

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**Bachelor of Science – Software Engineering, GPA: 3.98**

The University of Texas at Dallas (UTD) – Richardson, TX

Graduation: May 2021

## Skills

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**Languages:** C++, Java, JavaScript, SQL, MIPS, HTML, CSS

**Operating Systems:** Linux, Unix, Windows

**Tools/Software:** Git, GitHub, Android SDK

## Work Experience

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**K – 12 Coding Instructor** - *The University of Texas at Dallas – CS Outreach Program* Jun 2019 – Aug 2019

- Taught HTML, CSS, & JavaScript to classes with over 30 kids ranging from grades K-12.

## Technical Projects

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**Student Org Mobile App** (Java, Google Services, Adobe XD) Jan 2020 - Present

- Leading a team of 4 into the Agile process while currently working on the UX/UI design of a mobile app for student organizations.
- Used Adobe XD to design it, XML to implement it, and Java for the backend.

**Uber App** (Java, Firebase, GeoFire) Sep 2019 – Jan 2020

- Implemented various APIs in Java from Google Login API, Google Maps API, and the GeoFire API.
- Users log in and see the driver's location and the driver sees the user's location.
- Utilized Firebase with Java to create a real-time database for storage of available drivers, requests for pickup, and locations.

**Web Membership System** (HTML, CSS, JS, PHP, SQL) Feb 2019 – Dec 2019

- Developed a database of 6 tables using PHP and SQL to store information for over 200 active users.
- Used the Agile process to complete the website.

**University Events Application** (Java, Firestone) – Hackathon Nov 2019

- Programmed a mobile app in Java to register events from students, student organizations, and professionals to visually demonstrate all events on campus to all students.
- Built a database in Firestone to store the user's information for login credentials and event information.

**J.P Morgan Chase: Code for Good** (HTML, CSS, JavaScript) – Hackathon Oct 2019

- Developed a web app using HTML, CSS, and JavaScript.
- Submits binary questions for dogs to answer based on images.
- In response, visual, auditory, and text alerts are sent to communicate with humans.

## Leadership

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**Community Service Officer** - *Society of Hispanic Professional Engineers at UTD* May 2019 - Present

- Establish effective communication with other organizations to coordinate volunteering opportunities.