Moises Trejo

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EDUCATION

Massachusetts Institute of Technology (MIT)   **Cambridge, MA**
Candidate for Bachelor of Science in Computer Science and Engineering   May 2022

EXPERIENCE

Laboratory for Information & Decision Systems   **Cambridge, MA**
Undergraduate Researcher   August 2020 – Present
- Developing a method that quantifies the effect of content curation and its effect on user learning
- Building a recommender system using popular content filtering algorithms used in industry
- Creating 'gullible' learning agents to quantify the effect of recommendation algorithms on users

Facebook   **Menlo Park, CA**
Software Engineering Intern   June 2020 – August 2020
- Developed messenger chat plugin for businesses to communicate with new users on third party websites
- Created new tool to load this chat plugin internally for debugging, E2E, and snapshot testing
- Refactored the web controller to use class-based evaluator for whitelisting pages

TownSq   **Seattle, WA – Dallas, TX**
Software Engineering Intern   January 2020
- Developed business product in Angular JS to display average feedback reviews for managers to use
- Attended Data Lab @ AWS to develop data lake and data warehouse using S3, Glue Jobs, and other AWS technologies to manager user feedback data

Facebook University   **Menlo Park, CA**
Software Engineering Intern   June 2019 – August 2019
- Developed an Android application called *Skillshop* that allows users to post workshops they want to teach and the ability to sign up for public workshops connecting them to the teacher and other students in the class
- Learned Android Studio and implemented various Google APIs in a team of three in 5 weeks

Personal Website   **Cambridge, MA**
Full Stack Web Developer   *August 2019 – Present*
- Migrated my website onto an EC2 instance using an apache web server and domain from Route 53
- Developed JavaScript apps for data visualization, API calls, and fun projects using the p5.js library

LEADERSHIP

Latinos in Science and Engineering (MAES), *President*   **August 2020 – Present**
Empower the MIT Latinx community through company/community outreach events. Delegate weekly responsibilities to all executive members to ensure successful event coordination. Coordinated events with diverse company portfolio to allow members to gain professional skills/job opportunities

Society of Hispanic Professional Engineers (SHPE), *Secretary*   **August 2020 – Present**
Manage SHPE mailing list and distribute professional and academic opportunities to members. Develop and manage website with sponsor info. Manage SHPE docs like resume books and sponsor contacts.

TECHNICAL SKILLS

Programming: Java, Python, C++, Latex, JavaScript, C#, SQL/SQLite, PHP
Software: Arduino, Android Studio, Git, UNIX, Vim, Heroku, Unity, AWS, Eclipse IDE, VS
Languages: English and Spanish (Native proficiency)