

## EDUCATION

**The University of Texas at Dallas • B.S. Computer Science • GPA: 4.00** *Aug 2019 - May 2023*

- Eugene McDermott Scholars Program: 1 of 18 selected for UTD's flagship scholarship program (worth \$250,000)
- Other Honors: CS<sup>2</sup> Honors Program, Collegium V Honors Program, National Merit Scholars Program, Phi Kappa Phi

## PROFESSIONAL EXPERIENCE

**Meta • Software Engineering Intern • Seattle, WA** *May 2022 – Aug 2022*

- Launched tool for developers to create new privileges that gate access to user data from third-party apps
- Wrote a code generation script that creates configuration files for privileges, replacing an eight-step manual process

**Facebook • Software Engineering Intern • New York, NY** *Aug 2021 – Nov 2021*

- Built a new feature that allows Facebook Live creators to interact with their viewers in real-time using PHP/Hack
- Improved existing Live Featured Links experience by adding the ability to easily parse links from a post's description
- Created metrics dashboard to monitor public experiments of new iOS/Android features affecting millions of users

**Apple • AI/ML – Software Engineering Intern • Cupertino, CA** *May 2021 – Aug 2021*

- Designed a parallel processing graph architecture to perform real-time ARKit ML inference
- Profiled code to optimize the run time of ML within the graph, leading to a speedup of 50 frames per second
- Underwent code review and integrated graph as an API within an existing Swift/Objective-C framework

**State Farm • Enterprise Technology Intern • Richardson, TX** *Jan 2020 – Apr 2021*

- Modernized the customer channel for renters insurance quotes by creating a new Angular user interface
- Eliminated the need for a vendor service through the development of a Java/Spring Boot REST API

## LEADERSHIP

**Rewriting the Code • Blockchain/Crypto/NFT Interest Group Leader** *Jul 2022 – Jul 2023*

- 1 of 30 leaders selected to represent the RTC community, an organization of 14,000+ early career women in tech
- Developing programs and resources for women interested in blockchain technologies and cryptocurrencies

**UTD Society of Women Engineers • Vice President of Internal Affairs** *Apr 2020 – May 2021*

- Led the largest women in STEM organization at UT-Dallas, with over 300 active members and 30 officers
- Independently developed new website (*sweutd.com*) and member portal using React, Node.js, and Firebase

**WEHack • Logistics Director** *Apr 2020 – May 2021*

- Managed budget of over \$30,000 for UTD's first all-women hackathon, with over 200 participants worldwide
- Coordinated five-person logistics team to plan judge/mentor recruitment, swag/prize purchasing, and scheduling

## PROJECTS

**Orbit • 1<sup>st</sup> place prize for the Student Government Challenge at HackUTD VI** *Nov 2019*

- Mobile app that enables UTD students to scan a campus event's flyer to view more info and save it to their calendar

**dollar • 2<sup>nd</sup> place prize of \$2,000 at T-Mobile Hacktober 2019** *Oct 2019*

- Mobile app that allows users to interact with and customize augmented reality smartphones

## TECHNICAL SKILLS

**Languages:** Proficient in C, C++, Java, JavaScript/TypeScript, PHP/Hack, Python, HTML/CSS/SCSS, Swift  
Exposure to C#, Dart, MIPS Assembly, Prolog, Scheme, Objective C

**Frameworks:** AngularJS, Flutter, React, Node.js, Express.js, Spring Boot

**Other:** Agile/Scrum, Automated Testing, Cloud Computing (GCP/AWS), Git, GraphQL, Linux, REST APIs