

# EMILY (EMME) ERWIN

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## EDUCATION

**The University of Texas at Austin**, Austin, TX

May 2024

*Bachelor of Science, Computer Science*

- Overall GPA: 3.40
- Relevant Coursework: Computer Architecture, Data Structures, Discrete Math, Linear Algebra

## EXPERIENCE

**Foreflight**, Austin, TX

May 2022 - August 2022

*Software Development Intern*

- Refined the web application commercial pilots use for navigation and flight planning in the cockpit of the aircraft
- Interacted with a variety of APIs and data streams relevant to the airline industry including but not limited to weather data, navigations charts, airport diagrams, waypoint information, and maps
- Worked within an agile team to prioritize feature requests, placing the biggest impacts at the top
- Headed an intern project which will be shipped to beta by working with project managers, other developers, and UX designers

**Parents & Friends of LASA**, Austin, TX

September 2021 - Present

*Chemistry Tutor*

- Facilitated the tutoring of 5 - 10 students ensuring each student is able to receive quality academic support
- Strengthened students' skills in high school chemistry through multiple learning techniques

**Marriott International**, Grapevine, TX

June 2021 - August 2021

*Emergency Medical Technician*

- Assessed patients on whether life-threatening criteria was present and acted immediately
- Maintained current knowledge of treatment protocols and response requirements
- Coordinated a schedule for all medical equipment to be checked on a monthly basis

## PROJECTS

- **Tab Manager Chrome Extension:** Created a chrome extension using HTML, CSS, and JavaScript that allows user manage all tabs and quickly jump to any given tab.

## LEADERSHIP & COMMUNITY INVOLVEMENT

**Texas Royals**, Austin, Texas

January 2022 - May 2022

*Cultural Diversity & Inclusion Chair*

- Planned and led two workshop a month on a variety of topics to educate 100+ members
- Developed a database of articles and videos on relevant topics for members to read and watch each week
- Determined the best course of action when issues relating to Diversity & Inclusion arose
- Active Member from February 2021 - Present

**Women in Computer Science**, Austin, TX

August 2021 - Present

*Active Member*

- Student organization focused on encouraging and supporting women in computing through outreach, professional development, academic initiatives, and social events.

## SKILLS

**Programming Languages:** Java, C/C++, HTML, CSS, JavaScript, Basic Python, Basic Swift

**Developer Tools:** Git, GitHub, npm, Yarn, VS Code, Eclipse

**Frameworks & Libraries:** React, Jest, React Testing

**Work Eligibility:** Eligible to work in the U.S. with no restrictions