

MICAH DIFFEE

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OBJECTIVE

With three past internships, I have developed a solid understanding of software roles and hands-on experience with multiple industry applications. A responsible student with good judgment and time management skills, frequently praised as hardworking by my peers, I can be relied upon to help your company achieve its goals.

EDUCATION

Texas A&M University, College Station, Texas
Bachelor of Arts in Computer Science
GPA: 3.883

May 2026

EXPERIENCE

Lockheed Martin, Grand Prairie, TX.

May 2024 – August 2024

Test Equipment Engineer Intern

- Acquired in-depth knowledge of LabVIEW programming over a 12-week period.
- Developed a software tool in LabVIEW which will support test program developers to decode and encode raw data captured during product testing.
- Created Unit Tests for each segment of the tool to ensure a successful implementation.
- Demonstrated functionality of the tool to a future program consumer, facilitating its adoption for future programs.

Resi Media, Plano, TX.

June 2022 – August 2022

Software Engineer Intern

- Gained extensive knowledge of tools and applications through team-based projects.
- Met sprint deadlines while maintaining high-level deliverables.
- Built an automation tool to automatically upgrade GitHub projects using the Jenkins library when a new version is available.
- Engaged in sprint reviews and demonstrated the automation tool to all members of the development team and executive staff.

Resi Media, Plano, TX.

May 2021 – July 2021

Software Engineer Intern

- Participated in ongoing training to enhance skills and knowledge of various applications.
- Teamed with two others on a project focused on adding both audit reports and automated testing to expose discrepancies for the billing team.
- Collaborated with a teammate to enhance the system for migrating media from one database to another.

ACTIVITIES

Aggie Coding Club

August 2023 – Present

Member

- Attended weekly club meetings which consisted of both company presentations and workshops.
- Participated in the semester long project “Build-a-Rocket” in which the overarching goal was to build and program a fully functional model rocket.

SKILLS

- Programming Languages: C++, Java, Python, LabVIEW
- Experience With: Git, Gitlab, SQL, HTML, and more
- Eagerness to Learn New Technologies
- Organization and Time Management
- Analytical Thinking
- Team-player who can also work independently