

HONDO J. REILLY

MMET Engineering Student

hondoreilly@gmail.com
(512) 968-3251

SUMMARY

- Texas A&M Junior studying Manufacturing and Mechanical Engineering Technology (MMET)
- Broad experience working in software startups, mid-size manufacturing, and retail
- Energetic, fast learner with strong communication skills

EDUCATION

Texas A&M University

College of Engineering (MMET)
Class of '27 | 4.0 GPA
Dean's List

Waterloo School of Austin

Project Based High School
Graduated '22 | Salutatorian

Hello World Studio

4 year after school program;
learned Unity, C#, HLSL,
Python, HTML, and CSS

SKILLS

- Fusion 360 CAD
- Autodesk Inventor
- 3 Axis Milling
- FDM 3D printing using multi-materials and engineering plastics
- Front-end Development: HTML, CSS, Less.js, Javascript, React, Laravel, ThreeJS, HLSL
- Back-end Development: Node.js, MongoDB, C#, Python
- Unity Game Engine
- Adobe Creative Cloud:: Photoshop, Illustrator, and Premiere Pro

EXPERIENCE

Engineering Intern | US Conec

May '25 - Aug '25

Designed and implemented DfM-focused machine guarding for injection molding presses to preserve safe operator access and enable fast changeovers through modular design.

Full-Stack Developer | Snap Order

Jan '23 - Aug '23

Worked directly with founder as sole developer to determine requirements; designed and developed website, APIs, and databases from scratch.

Front-End Developer | Name Dibs

Jun '22 - Dec '22

Designed and programmed start-up's website. Daily interaction with CEO and Lead Programmer provided exposure to business strategy, design optimization, and marketing.

QA & UI Design Intern | Mod Tech Labs

May '21 - Aug '21

Conducted quality assurance testing, designed user interfaces, and documented existing Python code for the artificial intelligence start-up's mobile and web applications.

Geek Squad Consultant | Best Buy

Oct '20 - Jul '21

Provided technical support and resolved customer's personal electronics issues; sold and set-up customer's mobile devices.

ACTIVITIES

Theta Chi | Vice President of Health & Safety

Feb '24 - Present

Developed and executed risk-management strategy and delivered safety training to all members.

Robomasters | Standard Robot Team

Sept '24 - Present

Researched, designed, and manufactured hardware for robot competition in the U.S. and China.