

Edwin Hernandez

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🎓 EDUCATION

Bachelor of Science, Computer Engineering (ABET Accredited),

May 2023

University of North Texas

GPA: 3.5/4.0

Minor: Mathematics

🧠 TECHNICAL SKILLS

Programming Skills:

C++, C, Java, Python, JavaScript, HTML/CSS, Flutter, Visual Basic, MySQL, sqlite3

Skills/Frameworks:

React, Flask, Selenium, RESTful API, Unit Testing, Pair Programming, Style Checker, Git, Bash, SSH, Terminal

Soft Skills:

Flexible, Technical, Focus, Design, Testing, Time Management

Interests:

Automation, Web Development, Application Development, Virtual Assistant

📁 EXPERIENCE

DSI Faculty Helpdesk, University of North Texas ☑

Apr 2021 – present

My responsibilities in this position include providing technical support for UNT faculty and staff for UNT's Canvas learning management system and delivering quality assurance to ensure conflict resolution information.

SEO Tech Developer Intern, Seizing Every Opportunity ☑

Jun 2021 – Aug 2021

Worked alongside another developer performing pair programming to implement RESTful APIs in Flask. Specifically, I integrated extensive test coverage for all new features, hence reduced the number of errors by 65%.

Information Technology Intern, Mario Sinacola & Sons ☑

Jun 2019 – Aug 2020

As an Information Technology Intern at Mario Sinacola & Sons, I worked with the Technology team in designing and managing a secure database for managers in the Survey Department. Specifically, I worked on increasing the logging efficiency up by re-architecting Visual Basic Script (VSB) adding handler to reduce the real-time complexity.

📁 ENGINEERING PROJECTS

Anime Recommendation

Jul 2021 – Aug 2021

A program developed to output and store a number of anime shows based on the user's interest, such as the genre. This eliminated the experience of scrolling through multiple platforms trying to find a new anime to watch.

Apartment Bot, Automation

Mar 2021 – Apr 2021

An application developed and aimed at helping tenants and those who need to register guest parking daily. The application uses Selenium to scrape what information is requested, inputs the data to the following, and registers the guest with less than 10 seconds.

🤝 LEADERSHIP & ORGANIZATIONS

GreenLight, Technical Lead

Nov 2020 – present

- Organized the flagship hackathon of North Texas with **400+ attendees**
- Supervised the growth of our overall tech stack and **handled** team/project management

Vietnamese Student Organization (VSA)

Aug 2019 – present