

John Patrick Enerio

(214)-326-7178 | penerio2004@gmail.com | <https://www.linkedin.com/in/john-patrick-enerio-698344290/> | github.com/PatrickEnerio

EDUCATION

University of Texas at Dallas

Bachelor of Science in Software Engineering

Major Coursework: Computer Science I and II, Discrete Mathematics, Computer Architecture, Linear Algebra, Algorithms and Data Structures, System programming in UNIX, Software Engineering

Richardson, TX

Expected May 2027

EXPERIENCE

Software Developer, ACM

University of Texas at Dallas

Sep. 2025 - Present

Richardson, TX

- Developing a **full-stack web application** featuring **real-time** cooking guidance with **interactive** user responses and **dynamic** recipe adaptation.
- Collaborating with cross-functional development teams in an **Agile environment** to design scalable solutions, implement features, and conduct comprehensive testing and debugging.
- Partnering with **industry professionals** to gather requirements, validate technical approaches, and ensure product-market alignment.

Project Lead, EPICS

University of Texas at Dallas

Jan. 2025 - May 2025

Richardson, TX

- Leading the **design** and **prototyping** of a cost-effective, reliable vacuum former for Maker Spaces.
- Collaborating with **Industry sponsors** to ensure project aspects with **real-world problems**.
- **Mentoring** 5 team members in the design and prototyping processes.
- **Awarded** Excellence in Design from over 20+ projects.

Cross-Trainer

Raising Cane's Chicken Fingers

May 2023 - May 2024

McKinney, TX

- Managed high-volume food service improving the speed of orders by **10%** in order to complete over 100+ orders daily.
- Trained and mentored **6** new hires in **12** unique positions, improving **team efficiency**.
- Improved order accuracy and speed by **30%**.

Cultural Ambassador

Filipino Student Association, University of Texas at Dallas

May 2025 - Present

Richardson, TX

- Recruiting **10+** members to the organization and facilitating learning of Filipino culture and dance.
- Organizing **5+** large-scale events to promote Filipino traditions within the organization.
- Collaborate with cultural director for competitions throughout the year.

PROJECTS

Patrick's Interwebs | *HTML, CSS, JavaScript*

Feb. 2025 - Present

- Engineered a **fully responsive web application** with a structured **front-end** (HTML/CSS) and dynamic **back-end** (JavaScript).
- Built interactive **UI components**, including a **dark/light mode toggle**, to enhance usability and accessibility.
- Designed cohesive **visual layouts** and modular components to maintain a **consistent design system** across pages.

Chatbot Application | *React, JSX, CSS*

Sep. 2025

- Developed an interactive **chatbot interface** in React to simulate conversational workflows.
- Integrated **input validation** and error handling to ensure reliable user interactions.
- Designed a responsive **UI/UX framework** with dynamic feedback features, improving user engagement.

TECHNICAL SKILLS

Languages: Java, C/C++, JavaScript, HTML/CSS, Assembly

Frameworks: React, Node.js

Developer Tools: GitHub, VS Code, IntelliJ

Operating Systems: Windows, UNIX