

Ethan Lobo

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EDUCATION

University of Texas at Dallas

Masters of Science in Applied Cognition and Neuroscience

Aug. 2025 – Present

Richardson, TX

University of Texas at Dallas

Bachelor of Science in Cognitive Science

Minor in Computer Science

Aug. 2021 – May 2025

Richardson, TX

TECHNICAL SKILLS

Languages: Python, C++, Java, JavaScript, HTML, CSS

Developer Tools/Frameworks: Git, VS Code, PyCharm, React.js, Node.js, Express.js, Power BI

PROJECTS

Foodie | *Next.js, Tailwind CSS, Vercel*

June 2025 - Present

- Engineered a dynamic and responsive user interface using Next.js and Tailwind CSS to help users find equidistant points of interest.
- Integrated the Google Maps API to fetch location data and visually plot optimal meeting spots, such as restaurants or cafes, between two addresses.

KTP Discord Bot | *Python*

February 2025 - Present

- Built a custom bot to manage roles, send announcements, and document attendance/strikes.
- Improved productivity by 15% by automating manual communication tasks.

KTP Website | *Next.js, Tailwind CSS*

Feb 2024 - Jun 2024

- Developed a responsive site for fraternity info and contact, dynamically displaying member data.

EXPERIENCE

Interconnection Intern

June 2024 - August 2024

EDP Renewables NA

- Automated SQL-driven reports and visualizations in Power BI to streamline interconnection status monitoring.
- Consolidated dashboards into a shared workspace, improving collaboration and accessibility.

Operations Analyst Intern

June 2023 - August 2023

Prime Communication

- Built a budget forecasting formula in Excel, increasing financial planning efficiency.
- Audited and maintained compliance documents across 50+ retail locations.

LEADERSHIP EXPERIENCE

Kappa Theta Pi

March 2023 - Present

Vice President of Internal Affairs: May 2025 - Present

President: Feb 2024 - May 2025

- Manage executive board, enforce compliance, and lead recruitment/event coordination for 50+ members.

COURSEWORK

Programming: Python for Biobehavioral Data Analytics, Data Structures and Algorithms **AI/NLP:** Artificial Intelligence, Human Language Technologies **Engineering:** Software Engineering

CERTIFICATIONS

- UT Austin Full Stack Software Development** (HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, AWS)
- Harvard CS50P** - Introduction to Programming with Python