

LE MINH TRI PHAM

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EDUCATION

Bachelor of Science in Software Engineering

August 2022 – Dec 2024

The University of Texas at Dallas

Relevant Coursework: Systems Programming in UNIX, Data Structures and Algorithms, Google Technical Committee

PROFESSIONAL EXPERIENCE

Web Specialist – The University of Texas at Dallas, Richardson, TX

August 2022 – Present

- Collaborate with a team of three to develop websites using content management systems.
- Manage the migration of Google Analytics 4 into the website departments.
- Transform content provided by seven different stakeholders, including departmental personnel communications managers and web content editors, into finished web pages.

Full-stack Developer – LABS196, Sugarland, TX

August 2021 – August 2022

- Produced a full-stack web application using MongoDB with React as the front end.
- Constructed a REST API using MongoDB and AWS S3 to store images, videos, and legal documents data with an average capacity of 5MB per file.
- Set up a Bi-weekly sprint to highly boost efficiency by 20%.

PROJECTS

AIAA UTD Website – Next.js, React, Bootstrap, NextUI, Vercel

January 2023 – Present

- Redesigned AIAA website, including updating the layout, images, and contents; increased website traffic by 50% and user engagement by 25%.
- Designed a responsive and engaging website that effectively provided projects and resources to AIAA members, resulting in a 40% increase in member engagement.

Simple UTD Planner – React, Next.js, AWS, MongoDB, Tailwind CSS

March 2023 – Present

- Collaborated on a responsive website with a 24-hour shareable link for a current planner.
- Integrated UTD Grades and Rate My Professor data into Prisma to enhance experience by 10%.

Auction3X – React, MongoDB, JavaScript, Node.js, MongoDB

November 2021 – August 2022

- Deployed a full-stack web application using Node.js, React, and MongoDB, resulting in a 50% increase in user engagement.
- Implemented Google Map API to get data, which reduced costs by 50% compared to Estates API.

AWARDS

Best Ideation Change – Freetail Hackers' Changeathon, MiCommunity

May 2021

- Established a better social media experience for users by using Figma.

Third Prize – Community College's Appathon, CoinPrint

April 2021

- Constructed an eco-friendly application with go-green options by using Figma.

VOLUNTEER EXPERIENCE

Technical Committee Officer, Google Developer Student Club

September 2022 – Present

Web Officer, American Institute of Aeronautics and Astronautics

September 2022 – Present

Lead Frontend Developer, Develop for Good

December 2021 – May 2022

TECHNICAL SKILLS

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

Frameworks: React, React Native, Next.js, Node.js, React Bootstrap, Tailwind CSS, Vercel, WordPress

Developer Tools : MongoDB Atlas, Git, Google Cloud Platform, AWS, VS Code, Bitbucket