Thien Hoang

Full-Stack Software Engineer

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Education

The University of Texas at Dallas | Bachelor's Degree (B.S) in Computer Science   *08.2023 - 5.2025*

- **Relevant Coursework: (CS 3345)** Data Structures & Algorithms, **(CS 3377)** Systems Programming in UNIX, **(CS 3354)** Software Engineering, **(CS 4348)** Operating Systems, **(CS 4390)** Computer Networks

Technical Skills

Languages: Python, SQL, JavaScript, HTML, CSS
Operating Systems: Windows, Mac OS, Linux
Tools & Applications: VS Code, PostgreSQL, Git/Github

Projects

Mediator Portal Database | Academic Capstone Project - (CS 4485: Computer Science Project)   *Spring 2025*
- Designed and configured the database schema to handle dataflow
- Develop scalable backend with *CRUD* functionality and *RESTful API* endpoints to bridge frontend, backend, and database together
- Optimize queries by indexing high traffic columns
- Skills & Tools used: *PostgreSQL, Node.js, Express, JavaScript*

Library Management System | Academic Project – (CS 4347: Database Systems)   *Summer 2024*
- Collaborated with peers to design and develop a web-based database system project for users and admins with functions to search, remove, and track items and users from a normalized database schema.
- Skills & Tools used: *SQL, PHP, HTML, CSS, JavaScript*

Professional Experience

In-N-Out Burger | Associate   *Garland, TX | 10.2021 - 05.2025*
- Operate in a fast-paced environment with other team members to ensure quality products and quests' satisfaction
- Provide exceptional customer service by greetings guests, handling customers' needs, complaints, and concerns
- Demonstrate multitasking be performing various tasks simultaneously and spontaneously under pressure Amazon Junior Software Developer Certificate