

# Minh Tran

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## Education:

**University of Oklahoma (OU), Norman, OK**  
*Bachelor of Science in Computer Science*  
*Pre-Physical Therapy*

Expected Graduation: **May 2024**  
**GPA 4.0/4.0**

## Relevant Courses

- Intelligent Robotics [**ROS, C++, Python**]
- Discrete Structures / Theory of Computation
- Introduction to Operating Systems [**C**]
- Software Engineering [**HTML, JavaScript, CSS**]
- Programming Structures and Abstractions [**Java**]
- Data Structures [**C++**]
- Artificial Intelligence [**Python**]
- Computer Organization [**Assembly**]

**Technical Skills:** Python, Java, C++, C, C#, SQL, JavaScript, Assembly, HTML, CSS, Verilog, Latex

**Involvement:** UI/UX Club (Director of Publicity), Society of Asian Scientist and Engineers, ACM Student Club, AI Club, Music Club

*Fluent in English, Beginner in Vietnamese*

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## Experience:

### Software Engineer Intern

**May 2023 – Aug 2023**

**Samsung Semiconductor, Inc., Austin, TX**

- Improved a training plan manager web application for new employees and training coordinators using **Vue.js, Laravel, and Microsoft SQL Server**
- Developed location-wide automated email notification system using full-stack applications **Vue.js, Laravel, Microsoft SQL Server, Python, and Pandas**

### Software Engineer Intern

**June 2022 – Aug 2022**

**U.S. Department of Defense, Tinker AFB, OK**

- Implemented simulations, GUI, and new libraries in various languages including **Java** and **C#**
- Contributed to weekly Sprint standups and retrospectives to better understand team-based work environments
- Presented various Sprint activities to both coworkers and supervisors on a weekly basis
- Created functional database calls using **RESTful API**

### Computer Science Intern, High Level Synthesis

**Jan 2023 to Dec 2023**

**University of Oklahoma, Norman, OK**

- Conducted research on High Performance Computing using Field Programmable Gate Arrays (FPGAs) and High Level Synthesis (HLS) using **C** and **Verilog** to accelerate code execution
- Lead group meetings, assisted peers, and presented material as a critical component of the project's teamwork and participation.

## Projects:

### YesterYak

**Feb 2024**

- Developed post cards in simulated social media web application using **Svelte** and **JavaScript**

### Recipes On Demand

**Jan 2022 – May 2022**

- Created a **HTML, CSS, and express.js** application to read and display JSON information using **RESTful API** in a recipe search web-based application

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**Tools:** Visual Studio, GitHub, Bit Bucket, Git Bash, GitLab, Jira, Microsoft SQL Server

**Frameworks / Libraries:** Laravel, Vue.js, Express.js, Quasar, jQuery, Pandas, React

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## Other Skills:

Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Strong Team Collaboration, Presentations and Public Speaking, Patient / Customer Communication, Virtual Communication