Amy Phan

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EDUCATION

University of North Texas | Denton, TX   **August 2020 - May 2024**
Bachelor of Science (B.S) Computer Engineering (Expected graduation May 2024) | *ABET Accredited* | *GPA: 3.2*

- **Relevant Coursework:** Digital Logic Design, Circuit Analysis, Data Structures, Electronics, Systems Programming, Computer Assembly & Organization, Computer Networks, Reconfigurable Logic, Embedded System Design, and Secure E-Commerce
- **Awards:** New Student Organization of the Year (2021-22), Outstanding New Chapter of the Year (2022)

SKILLS

- **Programming:** C++, C, JavaScript, Python, HTML, CSS, React, React Native, Node.js, Express.js, MongoDB
- **Software:** IBM Rhapsody, Xilinx Vivado, Arduino IDE
- **Hardware:** FPGA, Arduino boards, ARM-based controllers & boards
- **Languages:** English (Fluent), Vietnamese (Fluent), Spanish (Comprehensive)
- **Applications:** Microsoft Applications (Excel), MATLAB
- **Operating Systems:** Linux, Windows 8.1/10 and MacOS X

CERTIFICATIONS

- **LinkedIn Learning:** JavaScript Essential Training   *January 2023*
- **JPMorgan Chase & Co.:** Software Engineering Virtual Experince on Forage   *May 2022*

EXPERIENCE

JP Morgan Chase & Co   *Anticipated June 2023 - August 2023*
Software Engineering Intern

PROJECTS

BudgetBuddy   **January 2023 - May 2023**
Individual Project - using Swift, SwiftUI, Firebase, and Xcode

- Developed an iOS-friendly mobile app that tracks the user's money transactions through their bank account and cash receipts through Optical Character Recognition (OCR) and AI scanner software.
- Acquired knowledge of Swift, SwiftUI, OCR and AI to develop an app that accurately tracks the user's finances.

Coastal Compass+   *October 2022*
Group Project (6) - used HTML, CSS, JavaScript, Figma, Node.js, Express.js, and MongoDB (2022 CodeForGood Hackathon Winner)

- Generated a website and mobile application to help a nonprofit organization.
- Received knowledge of JavaScript, Figma, Node.js, Express.js, and MongoDB to develop an interactive website.

Blake from State Farm   *October 2022*
Group Project (4) - used HTML, CSS, and JavaScript (HackUTA 2022)

- Created a website from scratch using HTML, CSS, and JavaScript to showcase 3 insurance coverages from State Farm.
- Gained knowledge of HTML and CSS to develop a functioning and interactive website.

EXTRACURRICULAR ACTIVITIES

UNT Society of Asian Scientists and Engineers (SASE)   **August 2021 - Present**
President/Co-Founder

- Invited over 8 different companies and 16 guests to come to meetings to speak to students with professional development workshops and information on internship and shadowing opportunities.
- Exponentially expand membership starting its first year with 8 members and ending with 85.
- Collaborate and maintain constant communication with the executive board, advisor, university, and guest speakers about all events occurring within the organization.