

# QUAN MINH HA

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## EDUCATION

**University of Maryland - College Park, Maryland**

Aug 2021 – May 2024

**Bachelor of Science, Computer Science** | GPA: 3.55 / 4.00

Coursework: Object-Oriented Programming, Web Development, Data Structure, Algorithms, Compilers, Artificial Intelligence, Network Security, Database Design, Programming Handheld Systems

3 Time Dean's List

## PROJECTS

**DineIn | Group Project** | [Link](#)

March 2024 - May 2024

- Cooperated with a team of four to develop a mobile restaurant reservation application on iOS and Android using **Flutter** and **Dart**, primarily focusing on frontend development.
- Developed and implemented the user interface for user profile and associated functionalities.
- Designed and created the user interface for splash screen, sign-up and sign-in processes.

**HarmonyScout | Academic Project** | [Link](#)

Dec 2023

- Collaborated with another teammate to develop a music platform that provides users with their playlists, and a recommendation feature using **JavaScript**, **HTML**, **CSS**.
- Built a server using Express.js and established the connection between the server and the MongoDB database.
- Implemented user authentication functionalities by offering them to log in using a Spotify account or username/password.

**TerpStrong | Bitcamp, Hackathon** | [Link](#)

April 2023

- Built an all-in-one gym app with a team of 4 members that provides users with workout information, a guide, and a logging feature.
- Developed design, implemented filter feature that allows users to sort exercises from the database, and collaborated with another teammate to get exercises from API.
- TerpStrong is created using the React framework for the front end, **Express.js** for the back end, and CockroachDB for database management.

## SKILLS

Language: JavaScript, Python, Dart, Java, C/C++, HTML, CSS, PHP, Ruby, Rust.

Framework/Database: React, Bootstrap, Express.js, NodeJS, NextJS, MongoDB, MySQL, Flutter, Tailwind.

Others: VS Code, Flutter SDK, Android Studio, Git, MS Office, Docker, Linux, WSL.