CUONG MA

Cell: (980) 297-6230 | **Email**: cminhma@gmail.com |**Website**: https://cuongma-portfolio.netlify.app/
GitHub: https://github.com/xancia

PROJECTS

Anime Tracker
- Full MERN-Stack CRUD Application
- Created my own backend logic for handling user authentication using Json web token
- Hosted user information in MongoDB database
- User-experience oriented design as a priority for determining the Minimum Viable Product

Zombie Survivors
- Utilized Canvas API to create a game engine for a vampire survivors clone
- Created a logic heavy game involving tight hit-boxes for character collision, and enemy projectile checks
- Controlled game pacing with enemy behavior and randomly generated spawn rates

PC Game Deals
- Mixed multiple API resources in order to create a fluid web application for searching for online PC game deals
- Responsive desktop and mobile web design using Tailwind CSS
- Built my own component library as needed using Shadcn/ui as a base
- Fully functional single-page React APP

EXPERIENCE

Revature – (Remote)

.NET Full Stack Developer & Software Engineer Intern   September 2024 – Current
- Received training in Java backend development using the Spring framework.
- Designed and built a RESTful API following MVC architecture to promote modularity and maintainability.
- Utilized Spring Data JPA to replace JDBC queries, simplifying access to SQL databases.
- Developed a controller layer to manage HTTP requests, coordinate service logic, and ensure proper API responses.
- Implemented business logic in the service layer, including request validation and exception handling to improve application reliability.
- Received training in .NET ASP.NET Core RESTFUL API Backend Development.
- Create FullStack applications using .NET ASP.NET Core for backend and React.JS for frontend.
- DevOps via Docker and trained to work in an Agile environment.
- Created Apps with Integration to the Azure Cloud.

Data Annotation Tech, (Contract)   Feb 2024- July 2024

AI Training
- Evaluating the quality of AI-generated code, including human-readable summaries of your rationale.
- Solve coding problems, writing functional and efficient code.
- Writing robust test cases to confirm code works efficiently and effectively.

Per Scholas, (Remote)   October 2023- February 2024

Full Stack Web Development Intern (Bootcamp)
- Received training in the MERN Stack for Full-Stack web development.
- Built and Launched fully functional web apps built in REACT with VITE.
- Developed skills in basic computer science topics like object-oriented programming and Javascript, and other in-demand industry technologies, including Databases and front-end and back-end frameworks and languages like React/Redux and Java.

EDUCATION

North Carolina State University, Raleigh, NC   December 2018
Bachelor of Arts, International Studies

SKILLS

Languages: JavaScript, TypeScript, Java, MySQL, CSS, HTML
Frameworks and Libraries: Express.js, React, Tailwind CSS, Mongoose, JDBC, Javalin, Spring, Spring Boot
Tools: GitHub, MongoDB, Node.JS