Johny Tran

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EDUCATION

University of Maryland, Baltimore County, Baltimore, MD   Expected May 2025
Computer Science
Current GPA: 3.653 / 4.0

Projects

Portfolio Website   May 2024 - Present
Personal Flask-Based Website
- Acts as my portfolio with links to GitHub Repos containing previous and active projects
- By using a GitHub Repo I can quickly deploy an update to my website in the same time it takes to push and pull changes

Platformer Shooter Game   June 2024
Godot Game Demo
- Follows the composition pattern to create new classes with shared aspects quickly within a day without sharing every aspect

NoteNinja   May 2024
Note Taking Flask-Based Webapp
- Utilizes Flask Framework for backend to quickly create a prototype within a few weeks
- HTML and JavaScript for frontend to use existing resources such as Bootstrap which allowed us focus more on the backend
- SQLite for the database and to store user data such as their login and data so that information persists between sessions
- My role was primarily on connecting the frontend with the backend and database to ensure that users could perform allowable CRUD operations

WORK EXPERIENCE

Legends of Learning, Laurel, MD   June 2021 – October 2023
Technical Reviewer
- Tested games submitted by developers who wanted to be hosted by our platform
- Checked for issues with platform features such as pausing, proper API calls sent to the platform and saving

Academic Coursework

- Intro to AI
- Computer Networks
- Computer Architecture
- Software Engineering I
- Data Structures
- Principles of OS
- Design & Analysis of Algorithms
- Discrete Structures

Skills

Hardware	VirtualBox, VMWare
Operating Systems	Windows 10, Linux, Mac OS
Programming	Python, C, C++, C#, HTML, JavaScript
Software	Microsoft Office(Word, PowerPoint, Excel), Putty, JIRA