

Dylan van Bunnik

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EDUCATION

Georgia Institute of Technology · Atlanta, GA

August 2020 - Present

Candidate for Bachelor of Computer Science

Information Internetworks/Media Threads

WORK EXPERIENCE

Humana · IT Intern

May 2022 – August 2022

- Developed the backend architecture for an iOS health literacy application from scratch.
- Created REST API endpoints to interface with the MongoDB database.
- Utilized ML/AI techniques to implement a system that analyzed text for health keywords.
- Worked with multiple Azure services to create an environment to deploy to the cloud.

Mobile Associates · Intern

January 2020 – February 2020

- Worked with CEO to manage various websites and applications
 - Applied common SEO practices to increase client's website's use
 - Learned basic website development and project management skills
 - Communicated with clients and other developers to complete tasks for various projects
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SKILLS

Programming: Java, C#, MERN Stack, HTML, CSS, JS, Git, Python, and Maven.

Coursework: Object-oriented Programming, data structures and algorithms, computer organization and programming, linear algebra, multivariable calculus, and object-oriented design.

IDEs: IntelliJ IDEA, Visual Studio Enterprise 2022, Rider, and Unity.

Proficiencies: Azure Technologies, Windows, MacOS, and MOS suite.

PROJECTS

Player Health and Safety App

January 2021 - Present

Developing a MERN stack webpage that surveys esports players with an aim to improve health.

- Utilize MongoDB as a database service and use ExpressJS to service said database.
- Develop frontend of the webpage with React to manage state and utilize the SPA structure.
- Implement authorization and authentication with JWT in the ExpressJS backend.

Survival

July 2022 - Present

Developed a Minecraft server extension using Java and the Paper API

- Made use of the Paper API to interact and manipulate with Minecraft server code.
 - Created a modular system for the minigame backend allowing for easy modification.
 - Took advantage of MongoDB as a persistent storage solution in the long term.
 - Devised creative methods of increasing server performance while adding more features.
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