

Hayden Holmes

nedyah07@gmail.com | linkedin.com/in/haydenmholmes | github.com/ImBubbles

EDUCATION

University of Central Oklahoma

Bachelor of Science in Software Engineering

Edmond, OK

Aug. 2024 – Present

- Freshman - Previously concurrently enrolled
- Python

Edmond Memorial Highschool

Public Highschool

Edmond, OK

Aug. 2020 – May 2025

- CT Cybersecurity Basics, CT AP Computer Science A, STEM Exploration/Robotics, Calculus
- Kali Linux

EXPERIENCE

Moonvive Studios

Software Developer

Aug. 2025 – Present

Edmond, OK

- Collaboration
- Business management

Moonvive Entertainment Developer

Java Plugin Developer

Aug. 2024 – Aug. 2025

Edmond, OK

- Used IntelliJ IDEA to develop plugins
- Library and asset management using Gradle
- Collaboration with other Java developers to create a functioning network
- Helped develop Minecraft plugins for TheUniverse Network
- Strong use of object orientated programming concepts
- Management using WinSCP
- Authentication of Linux using PuTTY

Walmart Team Associate

Food & Consumables TA

June 2024 – November 2024

Edmond, OK

- Collaboration in team
- Moving of heavy materials

PROJECTS

CPP-HTTP | C++, CMake, Json, HTTP, HTML, CSS

Aug. 2024

- Lightweight C++ based HTTP web server
- Thread management
- Memory management

Online Entertainment Gaming Management & Development | Java, IntelliJ IDEA

June 2023 – Aug. 2025

- Developed operations in IntelliJ IDEA environment
- Developed Minecraft plugins using Spigot & Paper API
- Used polymorphism and object-orientated programming to create plugins
- Managed in-game "entities" while having a memory-focused strategy
- Maneuvered and worked with Minecraft source code (NMS)
- Use of MySQL & MongoDB server to store player data
- Managed web store transactions
- Worked with over 100 players

Minecraft Plugin NMCRewards | Java, Json, MySQL

Aug. 2023

- Calling of NameMC API using Json formatting
- Cached likes on NameMC inside of memory
- Allowed players to receive rewards in-game if the player liked the server listing on NameMC
- Saves players who have already received their rewards inside of a MySQL database

SKILLS

Languages: Java, C++, SQL, YAML, Json, HTML, CSS, JavaScript

Developer Tools: Git, GitHub Desktop, VS Code, Visual Studio, IntelliJ, Eclipse, CLion, CodeBlocks, PuTTY, WinSCP, FileZilla, MongoDB

Libraries: Spigot, Bungee, Paper, PAPI, NMS, Gson

Others: Windows, Linux, Microsoft Office

Soft Skills: Good communicator, Leadership, Adaptability, Fast Learner, Works Well Under Pressure