Hayden Holmes

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EDUCATION

University of Central Oklahoma   Edmond, OK
Bachelor of Science in Software Engineering   *Aug. 2024 – Present*
- PreCalculus-Algebra preformed through concurrent enrollment
- Concurrent Enrollment

Edmond Memorial Highschool   Edmond, OK
Public Highschool   *Aug. 2020 – May 2025*
- CT Cybersecurity Basics, CT AP Computer Science A, STEM Exploration/Robotics, Calculus

EXPERIENCE

Moonvive Entertainment Developer   Aug. 2024 – Present
Java Plugin Developer   *Edmond, OK*
- Used IntelliJ IDEA to develop plugins
- Library and assest 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   June 2024 – November 2024
Food & Consumables TA   *Edmond, OK*
- Collaboration in team
- Moving of heavy materials

PROJECTS

Online Entertainment Gaming Management & Development | *Java, IntelliJ IDEA*   June 2023 – Present
- Developed operations in IntelliJ IDEA environment
- Developed Minecraft plugins using Spigot 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 server to store player data
- Use of MongoDB server to store player data
- Managed web store transactions
- Worked with over 100 players

Minecraft Plugin NMCRewards | *Java, Json, MySQL*   Aug. 2023 – May 2024
- 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

Minecraft Plugin GeoFind | *Java, MariaDB, YAML*   May 2023 – April 2024
- Storing of player data using MariaDB and YAML
- Triangulation of coordinates

SKILLS

Languages: Java, C++, SQL, YAML, Json
Developer Tools: Git, GitHub Desktop, VS Code, Visual Studio, IntelliJ, Eclipse, 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