

Cameron Ramsell

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EDUCATION

AQA and Edexcel

GCE Advanced Level

September 2019 - August 2021

- Computer Science: A*
- Mathematics: A*
- Physics: A

University of Warwick

MSc Discrete Mathematics (Mathematics and Computer Science)

September 2021 - Present

EXPERIENCE

Developer

July 2021 – October 2021

Realmmora

Java, Spigot, MongoDB

- Was the sole developer for a large Minecraft server modification. Worked directly with the owner to develop his ideas. Completely re-implemented systems - as well as creating new ones: New vitality system (health/mana), Ability framework, Optimized region system (using Quad-trees), Basic NPC AI

Lead Developer

March 2020 - November 2020

Turtle Games

Java, Spigot, MariaDB

- Developed the framework used to create games - as well as core features, such as account suspensions, permission management, and virtual currencies. Developed a master server that managed server instances, starting and stopping servers to match demand

Java Developer

December 2019 - April 2020

Quest Development

Java, Spigot, MariaDB/MySQL, MongoDB, Redis

- Worked on a commission basis creating multiple projects for different clients, used a variety of technologies such as Mongo, MariaDB, and Redis. Developed projects from the ground-up, as well as updating and fixing bugs in pre-developed software

Java/Node Developer

June 2017 - December 2017

Titan Development/Minecrypt

Java, Spigot, MariaDB/MySQL, MongoDB, Node, Redis

- Worked on a commission basis creating Minecraft server modifications

Freelance Developer

June 2015 - Present

Self-employed freelance work

- Created a variety of projects, including Spigot plugins, Discord bots, and websites. Worked directly with clients to develop unique software.

TECHNICAL SKILLS

- Experience working with programming languages such as Java, JavaScript, Node, and Python
- Skilled in querying both SQL and NoSQL databases, as well as designing normalized database structures
- Experience with asynchronous paradigms, specifically Java's futures and JavaScript's async/await
- Worked extensively with NMS/Packets and extremely versed with Spigot/Bukkit (as well as BungeeCord)

CONTACT INFORMATION

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Minecraft Market: [Turtle](#)