Michael Whitlock

Software Engineer II

Michael Whitlock

1012 Vanizer Street
Charlotte, NC 28208

267.530.8665
michael.whitlock@bofa.com

Skills

Java, Spring, Oracle, Jenkins, Tower, Git, C, C++, C#, A*, RRT*, GLSL, OpenGL, LISP, ProLog, Python

---

Experience

Bank of America / Software Engineer II

June 2022 - PRESENT, Jersey City, NJ

-Java development with Spring framework to assist in maintenance/expansion of REST API middleware services

-Coordinate with team around release activities by drafting DTS document and scheduling tasks with multiple teams involved

-Refactor Spring middleware service

-Acquire and document knowledge on deployment through Openshift

-Share KT with teammates whenever possible

Bearable Games / Founder

January 2020 - June 2022, North Haledon, NJ

-Developed Massively Multiplayer game in Java
-Created RESTful APIs grouped into several microservices with Spring boot
-Created collaborative suite of build tools to facilitate content creation
-Leveraged pathfinding algorithms, bearer tokens, and Steam API

Education

Georgia Institute of Technology / Master of Science, Computer Science

August 2023 - Present, Remote

Specializing in Computer Systems

Ramapo College / Bachelors of Science., Computer Science

Jan 2020 - May 2022, Mahwah, NJ

Co-authored machine learning paper to classify hand gestures

Focused on robotics, interactive gaming, pathfinding, and SQL

Developed a fully functional Multi-User Dungeon integrated into Discord

---

Publications

"Effectiveness of Classifiers to Identify Hand Gestures with Motion Capture Coordinate Markers," IEEE Xplore Digital Library, Jan 2021