

# Michael McCardell

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706-304-4633

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Columbus, GA (Open to relocation)

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## Key Skills

**Game Development:** Game Modification, Scripting, Game Balance & Tuning, Content Designing, UI Design, Prototyping, Application Testing, Application Coding, Level Design, Adobe Creative Suite, 3DS Max, Maya

**Game Engines:** Unreal Engine 4, Unreal Engine 5, Unity

**Code Languages:** Python, Java, Unreal Engine Blueprints, C#, C++

**Project Skills:** Leadership, Project Management, Calculus-Level Math

**Web Dev Languages:** HTML, CSS, JavaScript

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## Education

B.S Game Programming and Development

Southern New Hampshire University

6/28/2021 – 4/1/2024

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## Work Experience

Volunteer Game Developer at Astro Games Studio | Remote | 5/21/2024 – Present

- Responsible for Code Development: Produce clean, efficient, and maintainable code for different aspects of the game, including AI, user interfaces, and gameplay. QA and Review: Participate in ongoing reviews and tests to refine projects, ensuring high quality and performance. Problem Solving: Identify, debug, and solve software issues, contributing to the stability and efficiency of the game. Documentation: Maintain comprehensive documentation of development process to support the team and future project needs.

Volunteer Game Developer at Inchworm Games | Remote | 3/21/2024

- Examine game design documentation, build games proposed, advise on changes and/or improvements that can be made

L2 Tech Support Agent at One Support | Remote | 5/9/2016 – 6/3/2021

San Marcos, TX 78666

- Answer calls and walk customers through basic trouble shooting for FIOS TV, FIOS phones, FIOS internet, DSL, and land line phones. If trouble shooting was not successful, wrote orders to ship replacement equipment to customer or scheduled a field tech visit as needed.
- As Level 2, assist Level 1 and new trainee agents with difficult calls, approve trouble tickets for Level 1 agents, answer customer supervisor requests, assist team leader in customer call backs or special case calls