

Jake Baranowski

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<https://jakecodesgames.com/>

Northampton, MA | 413-588-4166

Skills

- Adaptability
- Team Leadership
- Agile Methodologies
- Learning Agility
- Communication
- Object-Oriented Programming
- Gameplay systems
- Project Management
- Mathematics
- Bug fixing

Education

Champlain College, Burlington, VT

Pursuing a Bachelor's Degree of Science in Game Programming Graduating, May 2025

Northampton High School, Northampton, MA

Graduated, June 2021

Experience

YMCA, Huntington, MA | Team Building Specialist, Camp Norwich

June 2022 - August 2022

June 2022 - August 2023

- Oversee maintenance and safety of the low ropes course, ensuring a well-kept environment for all activities.
- Facilitate engaging team-building exercises for diverse groups of campers aged 5-16, fostering collaboration and communication.
- Instruct groups of 6-14 campers in the principles of teamwork through a range of activities designed to engage different skill sets and foster cooperation under varying degrees of difficulty.

Projects

Dual Shadows, Team Mega Cheeky

August 2024 - Present

Role: Lead Programmer

- Oversee the development of all gameplay systems and the game's overall development with fellow leads.
- Act as the Build Master of the project, managing all repository activity and conflicts.
- Work with designers to develop, implement, and refactor the game's interactive systems, including UI/UX, player interactions, and environmental destruction.

Umbra Et Anima, JEJWICK

January 2024 - May 2024

Role: Generalist Programmer

- Developed and implemented several gameplay mechanics and UI/UX systems.
- Managed Isometric Tilemap-based environments for optimal performance and functionality.

- Act as the Build Master of the project, managing all repository activity and conflicts.

Volunteer Work

Champlain College Esports, Burlington, VT | Volunteer Commentator

January 2024 - May 2024

- Provided real-time commentary and analysis during live events, focusing on enhancing the viewing experience.
- Conducted interviews with players and coaching staff, ensuring each interview was engaging and maintained viewer interest.
- Worked closely with a team of other volunteers and staff to coordinate and execute broadcasts.

Troop 109, Northampton, MA | Eagle Scout Project, C-54 Memorial

October 2020 - April 2021

- Planned and oversaw the restoration of a community memorial, including the repair and revitalization of critical facilities.
- Contacted local businesses for support through material donations and services towards the restoration.
- Led a team of fellow scouts and volunteers in performing landscaping, adding pathways, straightening and repainting the memorial flagpole, and installing solar-based light fixtures.

Technical Knowledge & Experience

- Programming Languages - C++, C#, Python, Blueprints (UE5)
- Game Engines - Unity, Unreal Engine 5
- IDEs - Visual Studio, Rider
- Version Control - Github, TortoiseSVN, TortoiseGit
- Atlassian Products - Jira, Confluence
- Google Suite

Achievements

- Champlain College President's List - 2024
- Champlain College Dean's List - 2021, 2022, 2023
- Champlain College Esports Varsity - 2021 - 2023
- Eagle Scout Rank Achieved - May 2021