Aidan Roberts

Game Design Student

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Objective

Programmer with experience in development and design of games and a passion for creative problem solving and getting results. Seeking programming positions for game or software development teams.

Education

Rochester Institute of Technology, Rochester, NY
Bachelor of Science in Game Design & Development, expected May 2023
Cumulative GPA: 3.22, Dean's List Spring 2020

Skills

Programming Languages: C#, Java, JavaScript, HTML/CSS

Software: Unity, Monogame, Microsoft Visual Studio, Adobe Photoshop, Git, Adobe Illustrator, Adobe Premiere, Sony Vegas, Microsoft Visual Studio Code, Autodesk Maya **Management Tools:** Trello, Discord, Slack, Google Workspace, Microsoft Office **Languages:** English, Spanish (Written/Verbal)

Experience

Technology Counselor at **Emagination Computer Camps** | Jun - Aug 2020

• Taught 10+ students aged 8-17 in daily 3 hour virtual sessions focused on Gimp, HTML/CSS. Helped to develop curriculums and lesson plans as well.

Programming Assistant at Emagination Computer Camps | Jun - Aug 2017

 Taught and helped chaperone teenagers at a summer program. This involved beginner to advanced Java and C# workshops, Photoshop workshops, and introductory Unity workshops.

Quality Assurance Tester at Mango Concept | Jan - Jun 2017

 Assisted in mid-to-late development stages with programming, bug testing, play testing, and research for a game called BeePopulate. This involved work with Unity and C# through Microsoft Visual Studio.

Projects

Timeless Torture

3 months, ongoing

- Developed a 2D roguelike using C# and MonoGame in a team of 4.
- Am the Team Lead and a Game Programmer, where I help keep the team organized and on track, as well as helping to create the game itself.

Class of 21XX

2 weeks, complete

- Developed a 2D puzzle platformer during the USC Summer GDD Program.
- Was the Team Lead and Lead Programmer, helping manage and create the game.

Flappy Flipper

3 days, complete

• Developed a 2D side-scroller on my own for practice in game creation.

Activities

Engineering House at Rochester Institute of Technology | Sept 2019 - Present

• Am a member of special interest housing, where we work on various engineering and collaborative projects.

D1 Overwatch Team at Rochester Institute of Technology | Aug 2019 - Jul 2020

Played the Off-tank role in Tespa matches, leading stats and being shot-caller.

Game Design Club Founder at Salisbury School | Sep 2018 - Jun 2019

• Founded a game design club at school, teaching and leading group discussions with 10 of my peers the basics of game creation/design and industry standards.