Daniel Kowalski

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OBJECTIVE:

Seeking a software engineering internship utilizing programming skills in C#, Javascript, or any of the programming languages listed below. Available January 2022 - August 2022.

EDUCATION:

Rochester Institute of Technology (RIT), Rochester NY   Expected May 2023
Bachelor of Science in Game Design & Development   **GPA: 3.98**
Academic Scholarship: RIT Presidential Scholarship
Related Courses: Game Design & Algorithmic Problem Solving I & II (C#, Visual Studio, Git), Intro to Interactive Media (HTML/CSS), Interactive Media Development (C#, Unity), Data Structures & Algorithms I (C++, SFML).

SKILLS:

Programming Languages: C#, HTML, CSS, Javascript, Java, C++, Python
Coding Environments/Engines: Unity, Visual Studio, Monogame, Android Studio
Graphic Tools: Photoshop CC, GIMP, Autodesk Sketchbook, Illustrator, Maya
Operating Systems: MS Windows, Android, Linux/Unix

PROJECTS:

Graviturgy, Academic Project   November 2020 - December 2020
- Designed and developed a 2D game in Javascript using PixiJS, Howler, and GitHub while creating the physics, controls, and collision detection from scratch.
- Utilized object oriented programming principles to create clean, organized code across multiple Javascript files.
- Created simple sprites and animations in GIMP to ensure visual clarity and to rapidly playtest.

Trial by Combat, Academic Project   February 2020 - May 2020
- Collaborated with a team of four to conceptualize and program a local multiplayer top-down tactics game.
- Developed the game in C# using Visual Studio and the Monogame framework.
- Programmed a Windows application in C# as an external tool to streamline level design as well as the tool's integration with the game itself.
- Organized the group's work with Git while scheduling and leading multiple team meetings.

WORK EXPERIENCE:

Nerd Herd Gifts & Games   August 2018 - Present
Cashier & Event Manager   Gettysburg, PA
- Provided outstanding customer service, satisfying all requests and making sales with my knowledge of the inventory.
- Organized and managed events involving 20-80 participants, fostering a sense of community around the store.
- Cooperated with supervisors and other employees to make major decisions regarding inventory, advertising, and company management.
- Trained new employees in customer service as well as event management.