Joel Monteon

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Technical Skills

Programming Languages: C++, C#,,HTML,CSS, JavaScript, Python, SQL

Experienced In: Unity 2D Game Engine, GitHub, Visual Studio, Visual Studio Code, MySQL, SSMS, ASP.NET, R, MVC Framework

Education

California State Universtiy San Bernardino   *2019 - 2023*

Bachelor of Science: Computer Science   Major GPA: 3.5/4.0

Minor in Economics

Academic Projects

CastlePoint   *Jan 2023 - December 2023*

- Developed a top-down, action-oriented game in Unity, implementing a new art style and sprites.
- Lead a team, managed tasks, and ensured project goals were met.
- Instructed sprite animation, creative design, and gameplay elements suitable for top-down games.
- Designed and implemented a level-up system for player advancement and optimized character controls and enemy AI behavior.

HTML, CSS, JS Websites   *Jan 2023 - May 2023*

- Designed and programmed multiple websites using HTML, CSS, and JavaScript, including a physics page on projectile velocity with an interactive slider.
- Validated inputs and calculated max height and distance using JavaScript functions in a Physics Simulator App.

Marion   *Jan 2022 - May 2022*

- Collaborated on a team project to develop a top-down adventure game in Unity.
- Programmed character controls, enemy AI, and game mechanics in C#.
- Conducted bug fixes and game testing to ensure smooth gameplay experience.

Relevant Classes

- Software Engineering, Game Programming, Game Design, Data Structures and Algorithms, Algorithm Analysis, Artificial Intelligence, Platform Computing, Database Systems, Parallel Algorithms and Program, Web Application Development, C++

Work Experience

Amazon   *Jun 2020 - Present*

- Maximized productivity by keeping detailed records of daily progress and identifying areas for improvement.
- Prepared customers orders in a fast-paced environment, ranging from small single orders to complex multiple item orders.
- Worked with team members to ensure work was accomplished in a timely manner, and in accordance with posted Amazon safety and Warehouse Safety/OSHA rules and guidelines.
- Volunteered to train across multiple departments to ensure overall team success.