Max Porter

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GitHub
LinkedIn
My Website

Highly motivated and self-taught developer of 7+ years eager to apply and expand my technical skills in a collaborative and innovative environment. Experienced problem-solver with strong programming knowledge and a desire to assist in the development of cutting-edge software solutions.

Skills

- Technical proficiency in Unity game engine and front end development
- Programming Languages: JavaScript, HTML, CSS, C#
- Software and Tools: VS Code, Web Dev Tools, Unity, Blender, Git, Photoshop, Microsoft Suite

Experience

Lead Technical Support – *Artisan Beverage Collective llc (2021)*
- Develop and maintain company websites (theportercollective.com and theporters.art)
- Integrate, test and support themes, apps and third-party integrations
- Install, maintain and troubleshoot interconnectivity of warehouse hardware and software
- Coordinate, implement and communicate system updates/changes throughout company hierarchy

Game Developer – *Games (active)*
- Developed and published multiple Unity-based games showcasing proficiency in game design, programming, and project management, resulting in a deep understanding of the game development life cycle while keeping a well-engineered, reliable, scalable, and maintainable codebase
- Resolved technical challenges by optimizing game performance and adapting to evolving market trends, reflecting adaptability, problem-solving skills, and a commitment to continuous improvement in the field of game development

Youtube – *Devlogs (active)*
- Created devlogs, demonstrating excellent communication skills and the ability to document the progress, challenges, and solutions encountered during the development process

Projects

Corner Kingdoms – *Video Game*
- Developed and optimized real-time strategy (RTS) algorithms, employing mathematical models for resource management and unit behavior
- Implemented procedural generation algorithms for dynamic world creation, showcasing expertise in algorithmic design and enhancing gameplay variability

Image-to-Boids Art Generator – *Web Application (try it out)*
- Applied advanced front-end development skills and optimization techniques to create a dynamic web application transforming uploaded images into minimalist art using the boids algorithm

Education

SBCC, Santa Barbara – Bachelor's Degree (CSS - incomplete)