

# Max Porter

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[GitHub](#)

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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](http://theportercollective.com) and [theporters.art](http://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)