

Samuel Paschal

Game Developer

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Organized and driven individual pursuing a career in game development, enjoys tackling challenges and ready to learn at every possible moment. Well versed in full-stack web development and relational databases.

Skills

Languages | JavaScript, HTML, CSS, Python, TypeScript, C#, C++, Java

Software | Autodesk Maya, Unity

Libraries and Frameworks | React, Node.js, Express.js

Database | MongoDB, Mongoose ODM, Django

Other | RESTful Routing JSON

Projects

Travelpedia | Web Application

HTML, CSS, Python, Django (4/2022)

- Created a web app for viewing travel destinations and attractions associated with said location.
- Leveraged a weather API to show the current weather of each location.

Book Review App | Web application

HTML, CSS, JS, MongoDB, Mongoose ODM, Express.js, Oauth 2.0 (03/2022)

- A web app for reviewing books
- Created a full crud web app, with features to create a book and review, edit a book, and the ability to delete review

Tetris | PC game

C#, Unity (01/2022)

- Recreated the game Tetris from scratch using the original game rules with working mechanics and and fully organized code
- Used C# to functionalize the game and the Unity game engine to render

Pacman | PC game

C#, Unity (1/2022)

- Recreated the game Pacman using Unity and C# to create the full functionality and animate characters
- Inforced basic AI for the enemy movement and decision making

Relevant Professional Experience

General Assembly | Remote

Software Engineering Fellow (02/2022)-(05/2022)

- Completed a 12 week software engineering immersive course on full-stack web development through a variety of programming languages and technologies
- Built RESTful APIs and designed multiple web applications using MVC and MVT frameworks

Education

Feb 2022 - May 2022

General Assembly, Software Engineering Immersive, remote

Nov 2020 - Jan 2022

Seattle Skills Center, Game Development, Seattle, WA

High School Diploma, 2020

Roosevelt High School, Seattle, WA