# Daniel Carmichael

Software / Game Developer

Creative Software Developer with a background in gamedevelopment and digital art. Experience with web development, mobile applications, and Unity and Unreal game engines. A fast learner and dedicated team member.

### Contact

Address:

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## Skills

**Object-Oriented Programming** 

**Data Structures** 

**Algorithms** 

**Databases** 

**Software Development** 

**Blockchain** 

Digital Art (2D & 3D)

## **Software**

Visual Studio, Git

**Ethereum** 

**Unity, Unreal Engine 4** 

MS Word, Excel, Powerpoint

Adobe Illustrator, Photoshop

# Languages

#### **Programming**

C++, C#, Blueprints VS, Solidity HTML, CSS, Javascript, PHP, SQL

#### Spoken

Native English Conversational Japanese

## **Education**

2021 - Master of Science: Computer Science

2021 UW-Whitewater - Whitewater, WI

2015- Bachelor of Arts: Media Arts and Game

**Development** Minors in Computer Science and Japanese Studies UW-Whitewater - Whitewater. WI

# **Work Experience**

2021 - **Graduate Assistant** 

2022 UW-Whitewater - Whitewater, WI

- Teach supplementary material
- Assist students with classwork and university life
- Develop computer science department website

2019 - Game Developer & Digital Artist

2021 Clopas LLC - Platteville, WI

Develop art assets for text-based adventure game

2019 - Technology Lab Assistant

2021 UW-Whitewater - Whitewater, WI

- Assisted students with lab technoogy
- Operated large format printers

# **Extracurricular & Projects**

2017- Game Development Club

2020 UW-Whitewater - Whitewater, WI

Collaborate on game development projects

2019- University Band

2020 UW-Whitewater - Whitewater, WI

<sup>2019</sup>- Game Jams & Hackathons

**2022** Global Game Jam 2019 - 2022, Ludum Dare 47

## Links

**Game Development Portfolio** 

benevolentwhale.itch.io

LinkedIn

linkedin.com/in/daniel-carmichael-9757b0186/