(207) 546-0060

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Tyler Sprowl

Education

Worcester Polytechnic Institute — *Interactive Media & Game Development*

2017 - 2021

Related Courses

Computer Science: Algorithms, Artificial Intelligence, Software Engineering, Computer Networks, Systems Programming, Computer Graphics, Database Systems

IMGD: Digital Game Design, Technical Game Development, Game Audio

Experience

Office Assistant, WPI

July 2018 - PRESENT

- Helped schedule a variety of events across campus.
- Worked to communicate with event contacts in a timely manner.
- Offered on-site event assistance when needed.

Building Manager, WPI

June 2018 - May 2021

- Managed the Rubin Campus Center
- Checked out items and ensured their return
- Ensured COVID protocols were followed within the building

Projects

Lead Programmer, *Medusa*

August 2020 - May 2021

- Worked with 3 students to create a game that created empathy for the titular character
- Helped to create a psychological study to go with the game
- Resulted in a game with enemy AI, a combat system, and a dialogue system

Programming Skills

Proficient in: Java, C, C++, Github, Perforce, Unity, Unreal Engine 4, AWS

Familiarity with: Javascript, Python, R, HTML, CSS