Will Bridges

Game Designer and Programmer
Boston, MA / San Antonio, TX
Available May 2020 - August 2020 Linked

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WORK EXPERIENCE

Wayfair Inc., Boston, MA

Jul. 2019 - Dec. 2019

Engineering Co-op

- Wrote and executed Python scripts to automate server configuration processes
- Ran point on server automation during high-visibility server move projects
- Worked on a small DevOps team in a fast-paced environment

PROJECTS

Game Job Database - Back-End Programmer

Oct. 2019 - Present

- Developed a web database of game industry jobs and their requirements to show prospective workers what skills they should be developing
- Volunteered as a back-end programmer on a team of six
- MySQL database on an Apache server hosted in an AWS virtual private cloud

Bird Brigade: Unity, C# - Lead Programmer

Jan. 2019 - Apr. 2019

- Led a team of three programmers in a semester-long Unity game project
- Designed mechanics, levels, and characters for a 2D bullet-hell boss-rush game
- Ensured all project checkpoints were completed on time and in scope

Dogs Day: Unity, C# - Programmer

Jan. 2019

- Collaborated with a team of six to develop a 2D adventure game in 48 hours for Global Game Jam
- Scripted important systems such as inventory management and associated UI

SKILLS

Languages: Java, Python, C#, C++, C, Racket Student Language (Scheme)

Systems: Ubuntu Linux, CentOS, macOS, Windows XP/7/10

Software: Git, Unity, Visual Studio, AWS, Sublime, IntelliJ, Eclipse, Vim,

VirtualBox, Blender, GIMP, Docker

EDUCATION

NORTHEASTERN UNIVERSITY, Boston, MA

Aug. 2017 - present

Bachelor of Science in Computer Science & Game Development

May 2021

Related Courses: Building Game Engines (Spring 2020), Computer Graphics (Spring

2020), Object-Oriented Design, Algorithms and Data, Game

Programming, Programming in C++, Math Fundamentals for Games

Honors: GPA: 3.37/4.0, Dean's List, Honors Scholarship

Northeastern Game Development Club, Vice President

- Revamped club schedule and meetings to improve engagement and education
- Represented club on College of Computer Sciences Student Advisory Board

INTERESTS

The Beatles, Xenoblade, trivia, Tetris, Pokémon, US politics, pro sports, Whataburger