

Will Bridges

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

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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
- Configured and troubleshooted servers at multiple data centers nationwide that served millions of customers

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
- Collaborated with 5 students under the guidance of a Becker college professor
- 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 (Global Game Jam): Unity, C# - Programmer

Jan. 2019

- Collaborated with a team of six to develop a 2D adventure game in 48 hours
- 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, Computer Graphics, 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