

Scott Wolfskill

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EDUCATION

University of Illinois - Urbana-Champaign

May 2018

Bachelor of Liberal Arts and Science in Math and Computer Science

3.27/4.0 GPA

DeKalb High School

DeKalb, IL

3.9/4.0 GPA

June 2014

EXPERIENCE

Belcan

Rockford, IL

Software Engineer

June 2019 – Present

- Collaborate on a small team as a contractor at **UTC Aerospace Systems**
- Develop, test, and maintain software in C++ for acceptance testing of aircraft hardware
- Wrote robust unit testing framework from the ground up via bash scripting

Freelance

DeKalb, IL

Software Engineer

April 2019 – June 2019

- Developed multi-threaded console apps in Python for HTTP communication and debugging
- Emphasis on automation, test-driven development, and efficiency
- Expanded knowledge of web APIs, JSON parsing, and regular expressions

PROJECTS

Lumiere (C#/Unity)

- 2D dungeon crawler game featuring progressive random dungeon generation, player and monster combat, an inventory and equipment, dynamic loot, and basic animations and sound. Collaborated on a team of eight developers.

Music Player (C++/QT)

- Music player library and GUI allowing categorical sorting by artist, album, etc. and playlist creation. Repeat your favorite song or skip one you don't like. Includes test suite.

SKILLS

Computer:

- Advanced in C/C++, Java, C#, Git, Unix, Microsoft Windows, Word, Excel
- Intermediate in Python, JS, MySQL, HTML, Bash, macOS, Unity, PowerPoint
- Basic in Android dev, Spring, VB, JSP, LabVIEW, Ruby, Haskell, 3D Modeling/Rendering

Languages: French (Intermediate)