

JOSEPH T. LYONS

10625 Dennis Drive, Plymouth IN, 46563

574-540-7601

JosephTLyons@gmail.com

<https://github.com/JosephTLyons>

<http://www.linkedin.com/in/JosephTLyons>

Summary

Goal-driven application developer with a passion for building tools to automate tasks. Possesses a passion for finding optimal and efficient solutions to problems at-hand. Strives for thoroughness that results in the delivery of highly-consistent product. Strives to design and develop software systems with scalability and future maintainability in mind.

Technical Skills

- Proficient with multiple C-based languages and other systems languages
- Proficient in object-oriented programming
- Experience in working with interpreted / scripting languages
- Experience in parallel / concurrent programming
- Proficient in writing clean code and in refactoring techniques
- Proficient in writing clear and concise documentation
- Experience with a variety of frameworks, such as JUCE and Unity
- Experience with GIT version control, at both the command line and with GIT client applications
- Experience working from the Unix / Linux command line

Education

Bachelor of Science in Computer Science | Indiana University

- Graduated with Highest Distinction with a GPA of 3.98 | May 2019
- Maintained the Dean's List for every semester attended

Awards

- Computer and Information Sciences Excellence Award | May 2019

Certificates

- Certificate in Advanced Computer Programming | December 2017
- Certificate in Computer Programming | May 2017

Noteworthy Projects and Contributions

- Developed and released desktop applications and plugins for audio engineers and musicians
- Created open-source text editor plugins and other developer tools to automate development tasks
- Co-authored a simulated operating system
- Contributed to the documentation of widely-known open-source projects, such as Rust-Lang and Atom (text editor)

Work Experience

Ponderosa Steakhouse | November 2008 - Present

- Worked various positions, including cook, maintenance, management, and others.