

# JOSEPH T. LYONS

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## 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 in / with
  - multiple C-based languages and other systems languages
  - object-oriented programming
  - writing clean code and in refactoring techniques
  - writing clear and concise documentation
- Experience in / with
  - working with interpreted / scripting languages
  - parallel / concurrent programming
  - GIT version control, at both the command line and with GIT client applications
  - using a variety of frameworks, such as JUCE and Unity
  - 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 plug-ins for audio engineers and musicians
- Created open-source text editor plug-ins 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, *and* management
- Learned to work and communicate within a team
- Entrusted to trained employees in new positions
- Developed organizational tactics and time management skills in order to consistently serve quality product