Miles Moran

Software Developer

Contact Information

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Summary

I am a novice software developer and eager to hone my talents. I am a natural problem solver who prefers the back-end of software development.

Skills

Software: Java, Python, JavaScript, ThymeLeaf, Flask

Languages: English, Spanish

Experience

LaunchCode, St. Louis - *LC101*

Full-Stack Web Developer Student

December 2018 - June 2018

- Fast paced computer science program where Python and Java were used in the development of web apps. Repositories can be found within my GitHub.

LaunchCode, St. Louis - *Lift Off*

Full-Stack Web Developer Student

July 2018 - September 2018

- Program that followed up with the technical skills of the LaunchCode program.
- Focused on industry rather than software development

Volunteering

Volcanes Education Project, Puerto Vallarta - *English Instructor*

December 2016 - June 2017

- Worked with various schools in Puerto Vallarta, Mexico
- Lead classes designed to teach conversational English skills
- Came to Mexico without any prior experience with Spanish, but left fluent.
- I will aggressively pursue any software work that lands me in a Spanish speaking country. I would love the opportunity to flesh out my Spanish.

Education

University of Missouri, Columbia - MO

August 2011 - December 2011

I attended the University of Missouri for a semester while pursuing a degree in computer science.

Saint Louis Community College, St. Louis - MO

January 2011 - December 2016

I attended St. Louis Community College “off and on” while getting a general education.

Projects

Three Dimensional Polyomino Packing Puzzle Solver

My capstone project for the LaunchCode program is a web-app that solves two-dimensional tiling puzzles and three-dimensional packing puzzles. The front-end is written in JavaScript to allow for dynamic data entry, while the back-end is written in Java. Solve times can range from seconds to twenty-plus minutes, depending on the complexity of the given problem.