

Derek O. Morey

derek.o.morey@gmail.com
linked.com/in/derek-o-morey
oisota.github.io
(419) 504 9812

Education

Cleveland State University (2012 - 2016)

- *Bachelor of Science in Computer and Information Science*
- Senior Project: Implemented a classroom clicker web app using Python, Flask, Bootstrap and SQLite. The project was a semester long, team effort between myself and another group member. I handled the coding while the other member handled the documentation.

Experience

IT Intern, JBT Corporation (summer 2015)

- setup user computers according to company standards
- assisted users with computer related issues
- wrote several utility programs to help users automate various tasks
- worked with another intern to develop custom content management solution leveraging Microsoft SharePoint, the .NET framework, as well as HTML/CSS/JavaScript

Projects

- website that generates cellular automata patterns
- chrome extension that tracks which episode of a series you are on
- clone of the arcade game "Breakout" using Python and Pygame
- code is available at: github.com/Oisota

Dock Attendant, Cedar Point Marina (summer 2014)

- assistance of boaters with docking, fueling up, and waste tank pump outs
- general upkeep of marina grounds

Houseman, Kalahari Convention Center (summer 2013)

- event setup and general assistance of guests

Greenhouse Worker, Willoway Nursery Inc. (summer 2012)

- greenhouse production line work meeting production quota standards

Skills

Programming Languages

- Python: familiar with Python design principles and the Flask web framework
- Javascript: experience with jQuery, Backbone.js, and various template engines
- C: knowledgeable about core language features and systems level programming
- Java: familiar with OOP principles and their use when designing software
- C#: basic knowledge of the language and the .NET framework
- Bash: understanding of linux shell scripting

Linux

- Knowledgeable about the linux operating system and software
- Extensive use of command line as well as bash scripting

Software Tools

- git, vim, tmux, ssh, gdb, LaTeX