Derek O. Morey

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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, C#/.NET, as well as HTML/CSS/JavaScript

Projects

- website that generates cellular automata patterns dynamically using JavaScript
- Chrome browser extension that tracks which episode of a series you are on using JavaScript, Backbone.js, and Chrome APIs
- clone of the arcade game "Breakout" using Python and Pygame
- source 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

Languages

Python JavaScript C Java HTML CSS LaTex Shell Scripting

Frameworks/Libraries

Backbone.js Bootstrap jQuery Flask Pygame

Tools

Git Linux Vim tmux SSH SQLite GNU Make