

Jo'Tavious Smith

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Portfolio: JoSmith18.github.io

EDUCATION

Software Development Curriculum

Base Camp Coding Academy, expected graduation May 2018

TECHNICAL EXPERIENCE

Python Rental Store Project, BCCA, July 25, 2017 to August 8, 2017

Goal: To allow the user to be able to rent and return items. Also allow an employee to check revenue, sales, and restock items.

- Allows user to rent and return any item in stock.
- 100% test coverage over non-IO code.
- Allows employee to check revenue. Also allows the employee to check which items have been rented and returned, and also restock items when they are low.

Free-For-All Gladiator Game, BCCA, August 25, 2017 to August 30, 2017

Goal: To make a terminal based game in python that allow actions to be taken by two fighters until someone wins.

- Developed with Object-Oriented style.
- Implemented arbitrary sized fights.
- Established computer controlled fighters with random behavior.

Record Keeper, BCCA, July 19, 2017 to August 4, 2017

Goal: Make a python application for users to keep track of game wins, losses, and ties.

- Collaborated using GitHub with another classmate.
- Added Multiplayer team support.
- Update records on file after every match.

TECHNICAL SKILLS

Languages: Python, HTML, CSS

Frameworks: Bootstrap

Operating Systems: Ubuntu

Developer Tools: Git, GitHub

LEADERSHIP ROLES

- Co-Captain, 2016 Mississippi 3a State Runner-Up Football team
- Vice President, 2016-2017 Charleston High School National Honor Society
- President, 2016-2017 Charleston High School Student Council

HONORS

- Mississippi 3a Football Student-Athlete of the Year, 2016
- Mississippi 3a State Football Championship Finalist, 2014-2016
- Charleston High School Honor Graduate and Top Ten class rank, 2017
- Charleston High School Class of 2017 Highest Average in Health, Chemistry, Algebra 1, Algebra 2, Child Development, U.S History, and World History

VOLUNTEER ACTIVITIES

- Persimmon Hill Baptist Church Program Assistant, 2012-Present
- Charleston Elementary School Field-Day, 2014-2017
- Charleston Middle School Black History Program, 2017