

Mason Perrella

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Education

Stetson University, Deland, FL

BS, Computer Science, GPA- 3.2, Anticipated graduation date, Spring 2019

Minors in Physics, Mathematics, and Business Management

Skills

Programming Languages:

- Proficient: C++, Java, Matlab, Processing
- Familiar: Python, HTML, CSS, JavaScript

Technologies:

- Arduino IDE, Eclipse IDE, Linux/Unix, Qt, PyCharm IDE

Projects

Restaurant Service Queues

December 2016

Language: Java

- Demonstrated use of multi-threading, as well as MVC style GUI design.
- Allows user control how many customers/cashiers are used, as well as the range of time for them to be served.

PocketKnock

HackFSU February 2017

Language: JavaScript

- First Web Application, and first attempt working with JavaScript. Simple game similar to pool

Tromino Puzzle Solver

March 2017

Language: Java

- Implemented recursive algorithm that finds locations on a chosen board in order to fill it.
- MVC-style GUI, which allows user to choose board size, and position of the blank square

The Kidnapping

April 2017

Language: C++

- Text adventure using both inheritance and polymorphism
- Supports multiple players. "monsters" have equal capabilities as players, without input,



Involvement

HackerSpace

November 2015 – Current

- Main focus of the organization was to work on personal group projects and participate in Hackathons.

Association for Computing Machinery

August 2016 – Current

- Applied and aquired additional knowledge on subjects such as: RasberryPi's, Drones, etc.

Men's Club Soccer

August 2015 – May 2017

- Increased teamwork and communication.

Sigma Phi Epsilon Fraternity Member

August 2015 – May 2017

- Taught leadership, discipline, and time management.

Experience

Bahama Breeze Server

June 2016 - Current

- Provide fun, charismatic, and efficient service to all guests.

ATM Solutions Service Attendant

August 2015 – Current

- Entails stocking, fixing, and selling ATM's at various locations throughout East Florida.

Learned to represent my company and its values in professional situation.