

# Mason Perrella

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Portfolio: [www.perrellam.me](http://www.perrellam.me)

[bitbucket.com/perrellamason](http://bitbucket.com/perrellamason) | [linkedin/in/masonperrella](https://linkedin/in/masonperrella) | [github.com/perrellam](https://github.com/perrellam)



## Education

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Stetson University, Deland, FL

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

Minors in Physics, Mathematics, and Business Management

## Skills

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### Programming Languages:

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

### Technologies:

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

## Projects

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### Human Dependency Tracker (BOO)

May 2017

Language: C++

- Created users, events, prerequisite events and inserted them into SQL database using Qt GUI interface
- Tracked where, when, and who could be checked in to an event with a single QR scan

### 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

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### 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

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### 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.