

**BEN TURNER**  
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Charleston, South Carolina  
[Github](#)

## EDUCATION

**JAVA ENGINEERING**  
The Iron Yard - Charleston  
August 2016

**ELECTRICAL ENGINEERING**  
Bachelor of Science  
Clemson University  
May, 2014

## TECH STACK

Java  
C/C++  
SQL (H2 & PostgreSQL)

MATLAB/Simulink  
Hibernate  
Spring MVC

## PROJECTS

**MOSEY**  
A NEW WAY TO EXPLORE  
JULY - AUGUST 2016

- A Charleston-specific city exploration and recommendation app.
- Backend built using Java, Spring framework Hibernate, Google Places Web Services Java API and H2 and PostgreSQL databases.
- [See Mosey here.](#)

**IRON PIZZA**  
ECOMMERCE  
JUNE 2016

- Pizza ordering demo app completed while at the Iron Yard.
- Backend built using Java, Spark framework, and H2.
- [See Iron Pizza here.](#)

**SENIOR DESIGN**  
HOCKEY PUCK JUGGLING ROBOT  
JANUARY 2014 - MAY 2014

- Juggling robot which would bat a dropped hockey puck into a stable, repeatable trajectory given a preset X and Y coordinate.
- Served as project Technical Lead – provided research and expertise for hardware components. Implemented algorithm using C, MATLAB/Simulink

## EXPERIENCE

**ELECTRONICS CO-OP**  
*Electrolux Major Appliances*  
Anderson, SC  
August 2012 – May 2014

- Designed, modified and tested various wire harnesses for consumer refrigerators. Designs currently in production.
- Created driver circuit for servo motor including design, PCB prototype, and implementation in test unit.
- Researched and designed of electromagnet-powered door actuator and power supply.

**LEAD SERVER**  
*Southend Brewery and Smokehouse*  
Charleston, SC  
August 2014 — Present

- Provided excellent customer service with a focus on quality and customer experience.
- Oversaw a daily server staff of ten while maintaining smooth restaurant operation under pressure.