Full Stack Developer & Programmer

# **BRIGGS MCKNIGHT**

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Los Angeles, CA

# Summary

I'm a skilled worker, a team player, and goal driven. I love to work for a company or business whose vision and ideals match with mine. If I can see the value you give to others and/or the world and I believe in your vision then you can expect me to be a loyal employee for years to come. I'm consistently learning new skills in the field and working on new projects. I pride myself in becoming highly skilled in programming and will continue to improve my ability. There's always more work to be done.

## **Skills**

# **Python**

Solid grasp of Django with a MySQL database.
Solid OOP skills.

#### **GitHub**

Have worked in teams that use GitHub to branch and merge projects.

#### **MEAN**

JavaScript and ES6 skills.
Solid understanding of Angular 2 with the use of Bootstrap.
Solid understanding of Mongo DB and

Solid understanding of MongoDB and Node.js with Express and Mongoose.

### iOS

Understand the basic fundamentals of creating simple CRUD apps in swift/xcode.

#### **Algorithms**

Good at breaking down problems into simple step-by-step solutions.
Complete at least 3-4 algorithms a week.

# **Professional Experience**

#### **MEAN PROJECT - SOCCER SEASON SIMULATION - IN PROGRESS**

- Web site that simulates a season of the English Premier League.
- Tasks Completed Database of 20 teams and all of their players, algorithm that sets up a season schedule for 380 games, algorithm that simulates a game of soccer (Python).
- To Do Algorithm that simulates a game of soccer (JavaScript), algorithm for updating each team's roster for each week.
- Future Goal Add a fantasy league element to the site.

## **MEAN PROJECT - SOCCERZONE**

- Website designed for local soccer fans to meet up, create teams and events, and communicate with their community.
- Makes Use of the Google Maps API to the location of local events and teams.
- Login/Register stores users in a MongoDB database using bcrypt for password encryption.
- Fully responsive web design for viewing on all devices.
- Use of GitHub. Deployed via Amazon Web Services.

# Work Experience

#### ASSISTANT MANAGER & SERVICE TECHNICIAN - WellBeing Hygiene- Jacksonville, FL - 2014-2016

- Worked at WellBeing, a company who specialized in scent and hygiene products, whose accounts included: FSU, FAMU, Walt Disney Theme Parks & Resorts, and Universal Studios.
- Responsibilities as Assistant Manager included: Organizing monthly service routes, assisting management with future company planning and goals, managing inventory, and filing and copying all company receipts in region.
- Responsibilities as Service Technician included: Installing and servicing scent and hygiene products such as: Air fresheners, hand sanitizers, soap dispensers, and auto flush/clean units. Maintaining good customer/client relations, handling all customer complaints or concerns in region, servicing all accounts within a 350-mile radius.

## Education

Barry University 2010-2014 – Miami Shores, FL – Bachelor of Science in Business Administration (BSBA), Finance Major University of Michigan – 2016 – *Programming Certificates:* 

Python Data Structures / Using Python to Access Web Data / Using Databases with Python / Capstone Python Coding Dojo Feb-June 2017 – Burbank, CA – MEAN and Python-Django Full Stacks, iOS Fundamentals