

## ► SUMMARY

Second year college student looking for an internship in the Computer Science field in order to innovate, learn and create new things.

## ► EDUCATION

### University of Maryland, College Park

B.S. Computer Science 2019

Relevant Courses: Information Systems, Object Oriented Programming, Discrete Mathematics  
GPA: 3.3/4.0

## ► SKILLS

**LANGUAGES:** Java (Proficient), Python (Familiar), JavaScript (Familiar), Ruby (Beginner)

**DESIGN:** Adobe Photoshop, Adobe InDesign, Bootstrap Framework, HTML/CSS

**OPERATING SYSTEMS:** Windows, macOS, Linux (Debian, Ubuntu)

## ► RELEVANT EXPERIENCE

### SOFTWARE QUALITY ASSURANCE INTERN

IdeaCrew, Washington DC

Oct 2016 to Current

- Assist in maintaining a Ruby on Rails application that aids millions of DC residents in purchasing health benefits
- Utilize the Software Development Life Cycle process to ensure features are working as expected
- Coordinate with stakeholders to identify and ensure software flaws are fixed

### IT SPECIALIST

University of Maryland Department of Economics, College Park MD

Mar 2016 to Oct 2016

- Extended Google Sheets with Google's AppScript to develop a notification-driven inventory system
- Used Visual Basic and Powershell scripting to automate software updates and to create Active Directory accounts
- Coordinated with faculty to gather requirements for computer purchases and handled inventory of equipment
- Interacted with over 100 department staff members and graduate students for technological support services

## ► PROJECTS

### TWITTER CONTEST BOT · Python

- Locates contest tweets ('e.g. retweet to win'), parses them and then performs actions needed to enter the contest
- Programmed with Python 3.5 - Uses the Tweepy API wrapper to access the Twitter API
- Deployed in a Debian instance and has entered over 20,000 contests

### AMAZON DEAL NOTIFIER · Python

- Parses selected Amazon product page to scrape price and seller changes
- Alerts user when selected product is being sold at a certain price or by a certain seller
- Integrated with Twilio to allow the user to receive updates via text message

### EARTHQUAKE WEBGL GLOBE · JavaScript, Python, HTML/CSS

- Utilized Google's 'WebGL Globe' Chrome Experiment to create a globe that showcases recent earthquakes
- Visualizes earthquakes in the past 24 hours, 7 days or 30 days (users can select which option)
- Developed a Python script that updates globe data every 24 hours

## ► OTHER WORK EXPERIENCE

### UNIT SUPERVISOR

Six Flags Great Adventure, Jackson NJ

May 2011 to Feb 2016

- Directly managed a team of 20+ team members in a fast paced environment to ensure smooth park admission for guests
- Coordinated with other supervisors to ensure adequate staff levels at all times while overseeing and controlling labor costs
- Interacted directly with guests and team members to provide solutions to problems
- Drafted and submitted daily area reports to provide feedback for operating procedures