

YOSEPH MINASIE

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Education

B.S. COMPUTER SCIENCE – Virginia Polytechnic Institute and State University - Blacksburg, VA

- Expected Graduation: **May 2020**
- Current GPA: **3.65**

Work Experience

SOFTWARE DEVELOPER INTERN – Square – San Francisco, CA – May 2019 - August 2019

- Collaborated with several teams to create a new feature in an existing application
- Extended existing codebase using good industry practices
- Used Go to create a failure notification system in our webhooks services for current users
- Generated unit tests to properly determine whether or not the service produced the desired output

TA (INTRO TO PYTHON) – Virginia Tech – Blacksburg, VA – August 2018 - May 2019

- Provided assistance to students learning their first language
- Understood student concerns and targeted problem areas
- Assisted students in various projects to help come to a conclusion on their own
- Collaborated with faculty at weekly meetings and actively contributed new ideas

EBS INTERN – Lockheed Martin– Denver, CO – May 2018 - August 2018

- Configured a management tool for an HPC clusters
- Built and configured cloud instances to run various processes
- Used Angular and Nodejs frameworks to create an application
- Worked with other interns to get the application stood up on an AWS instance

INTERN DEVELOPER – ARCTAN Inc. – Arlington, VA – May 2017 - August 2017

- Assisted implementing software using Python and R
- Modified and tested existing code to correct errors
- Collaborated with several other developers to complete a variety of tasks
- Developed Graphical Probabilistic Models

Project Experience

GOOGLE CODEU PROGRAM (PARTICIPANT) – Google – February 2019 - May 2019

- Collaborated with a team of peers to design and implement a web application using Java, JavaScript, Angular, HTML and CSS over the course of 10 weeks
- Leveraged various Google Cloud Platform APIs, including App Engine and Datastore
- Practiced industry best practices such as: conducting code reviews with/for teammates, extending an existing codebase, participating in distributed development, designing new components and interfaces and leading them to completion

Activities

- Galileo Engineering Residential Learning Community (2016-2017)
- National Society of Black Engineers Chapter (2016-Present)

Skills

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| – Java | – Angular | – HTML,CSS,JS |
| – C | – ReactJS | – Linux |
| – Python | – Go | |