Hannah Noordeen

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EXPERIENCE

Software Engineering Intern   *KRAKBOT INC. | CUPERTINO, CA*
Jun 2019 - Aug 2019, Jun 2020 - Aug 2020
2020
- Developed Django Authorization and Permissions System for Krakbot site with varying views and privileges based on different levels of users/admin roles
- Create an automated task flow using different actions from the Google Sheets API; using node-red, JS, and HTML for the tasks to be seen as nodes on the Krakbot site and using Python and OAuth tokens to run the API commands (ex: Writing values to a sheet, Coloring cells on a sheet, Adding/Deleting sheets)
- Wrote automated tests using Selenium WebDriver for the Permissions System and Google Sheet task flows

2019
- Worked on automation of tasks and data scraping using a web robot
- Used UI Path to create automated paths and save data from websites
- Created JSON files that posted jobs to a web robot via UI and via an API Endpoint through Postman. Used JavaScript for the JSON files as well as a Big JSON Schema to structure the files

Software Engineering Intern   *XILINX INC. | SAN JOSE, CA*
Jun 2017 – Aug 2017
- Worked in the machine learning department and tested image classification software by running regression tests
- Created Python scripts to manipulate images by adding noise to them so they would be easier to classify
- Used Matplotlib to analyze the results of the neural network's classifications and display the results of various tests

Hostess   *MAGGIANO'S LITTLE ITALY | SAN JOSE , CA*
Jun 2019 – Aug 2019
- Answered phones, scheduled reservations, restocked menus, answered questions about our services/menu and sat guests at their tables as well as greeted guests and added them to a wait list

Hostess   *LAZY DOG RESTAURANT AND BAR | CUPERTINO, CA*
Mar 2018 – Aug 2018
- Sat guests while maintaining rotation between different servers, and trained new hosts when required

Attendee   *GIRLS WHO CODE SUMMER IMMERSION PROGRAM | REDWOOD CITY , CA*
Jun 2016 – Aug 2016
- A summer program with all female enrollment at Electronic Arts
- Gained experience with Python, C++, Web development, and Arduinos
- Created a web app called Care Connection which used HTML/CSS, JavaScript, and the Google Maps API to connect cancer patients with free services in the Bay Area

EDUCATION

Sep 2018- May 2022 **Bachelor of Science in Computer Science**   *UNIVERSITY OF MASSACHUSETTS AMHERST | AMHERST, MA*
- Chancellor's Scholarship Recipient
- Dean's List Fall 2019, Spring 2020

Aug 2014- May 2018 **High School Diploma**   *MONTA VISTA HIGH SCHOOL | CUPERTINO, CA*

SKILLS AND COURSEWORK
- Programming Languages: Python, Java, C/C++, JavaScript, SQL, HTML/CSS
- Coursework: Algorithms, Web Programming, Practice and Applications of Data Management, Mobile Health Sensing and Analytics, Introduction to Computation, Computer Systems Principles, Reasoning Under Uncertainty, Programming Methodology, Programming with Data Structures