AUMIT LEON

SOFTWARE ENGINEER

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EDUCATION

Middlebury College
Bachelor of Arts Computer Science 2020
Relevant Courses: Mathematical Foundations of Computing (Spring 2016), Computer Architecture (anticipated for Spring 2017)
Cumulative GPA: 3.41/4.0

City University of New York, Hunter College
Relevant Courses: Introduction to Computer Sceince (Fall 2014), Software Design and Analysis II (Spring 2015)
Cumulative GPA: 4.0/4.0

Manhattan Hunter Science High School
Graduated with Honors -- June 2015
Weighted GPA: 98.71/100.00

EMPLOYMENT

Squid Inc. (Fleek College Stories)
Growth Hacker/Software Engineering Intern · Sep 2015 to Dec 2015
Designed internal developer dashboards using HTML/CSS/JavaScript while maintaining scalable databases for user information and content on Parse using Python/ NodeJS.

Weiang Qiu Evolutionary Bioinformatics Laboratory
Lab Intern/Assistant · Sep 2014 to Dec 2014
Assisted in genomic analysis of the Lyme disease pathogen using Perl. Used genomic data to reconstruct evolutionary pathways and prepared results for publication.

StudentRND
Volunteer Organizer · Jun 2015 to Dec 2015
Tackled logistics of organizing and hosting CodeDay NYC, including securing venue and sponsors.

TECHNICAL SKILLS

PROGRAMMING LANGUAGES
Proficient in:HTML, CSS, JavaScript, C++
Comfortable With: Java, Python, Ruby, NodeJS
Exploring:React/Angular, D3js, MongoDB, Bash Scripting

OTHER SKILLS
Familiar with: Object Oriented Programming
Comfortable with: Git version control
Experienced with: Product Management and Growth Hacking

PROJECTS

Midd Courses
Sep 2016 to Current
Middlebury's largest student-run course evaluation site. Currently implementing new features to improve user experience and monitoring site reliability during peak times.

Midd Books
Jun 2016 to Current
Working to develop a website using the MEAN stack that will allow students to buy and sell used textbooks.

Text File to Dictionary
Apr 2015 to May 2016
As a part of my Data Structures coursework, I built out a dictionary that takes in a text file, parses the file, and stores every word within a BST in lexicographic order. Expanded functionality to take in queries and print out the frequency of each word.

ACTIVITIES

Middle Endian Computer Science Club · President/Treasurer
Sep 2016 to Current
Developing a technologically inclusive culture as one of the biggest computer science clubs on campus.