AUMIT LEON
STUDENT/SOFTWARE ENGINEER

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EDUCATION

Middlebury College
Bachelor of Arts Computer Science 2020
Relevant Courses: Mathematical Foundations of Computing , Computer Architecture, Calculus II, Linear Algebra, Multivariable Calculus
Cumulative GPA: 3.41/4.0

City University of New York, Hunter College
Relevant Courses: Introduction to Computer Science, Software Design and Analysis II, Pre-Calculus, Calculus I
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.

No Longer Empty
Youth Docent · Apr 2014 to Aug 2014
Developed and led gallery tours for the "If You Build It" exhibition while preparing talks and facilitating group discussions for special events.

TECHNICAL SKILLS

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

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

PROJECTS

Tutoring Forum
Jun 2017 to Current
A web app built with the MERN stack that allows students to quickly ask and answer questions regarding assignments and coursework; reduces redundancy in the types of questions that tutors and professors need to directly address.

Increasing EXPEDIA's Bottom Line: Leveraging Packages to Increase Commission
Apr 2017 to Apr 2017
DataFest 2017 project that utilized the given Expedia dataset to run a quantitative analysis via Python (Pandas), and created visualizations via R (ggplot2).

Text File Dictionary
Apr 2015 to May 2016
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.