

## EDUCATION

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### Middlebury College

Bachelor of Arts Computer Science 2020

Relevant Courses: Mathematical Foundations of Computing (Spring 2016), Computer Architecture (Spring 2017)

Cumulative GPA: 3.44/4.0

### City University of New York, Hunter College

Relevant Courses: Introduction to Computer Science (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

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### 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

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### PROGRAMMING LANGUAGES

Proficient in: HTML, CSS, JavaScript, C++, Python

Comfortable With: Java, Ruby, NodeJS

Exploring: React/Angular, 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

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### 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.

### MiddCourses

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.

## ACTIVITIES

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### 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.