

Rebecca Axelrod

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EDUCATION

Yeshiva University, Stern College for Women New York, NY

Bachelor of Arts in Computer Science, GPA: 3.5

Expected May 2020

Dean's Honor Roll for Scholastic Achievement

Study Abroad: Sha'alvim for Women, Jerusalem, Israel

September 2016-June 2017

COURSEWORK

- Applied Linux Programming and Scripting, Calculus I, Calculus II, Computer Systems, Data Structures, Database Systems, Introduction to Computer Science, Object Oriented Programming, Programming Languages, Statistics

COMPUTER SKILLS

- Python, Java, Bash, HTML, CSS, Linux, AWK, MySQL, Excel, PHP, C, Hadoop, Spark, Node.JS
- Basic understanding of AWS Solutions Architect

WORK EXPERIENCE

Elementryx, New York, NY

Software Engineering Intern

July-August 2018

- Worked at four-person start-up, focused on IT consulting using Amazon Web Services
- Collaborated with a team of application developers to build API for a distributed task execution using Serverless framework, node.js, AWS Lambda, and AWS DynamoDB
- Attended AWS NYC Summit featuring lectures on various AWS services. Interacted with leading cloud technology providers and consultants on how they use AWS products

Camp HASC, Parksville, NY

Special Needs Counselor

July-August 2017

- Cared for four special needs children in a camp of 500 campers
- Worked to maximize the development of each individual's potential with their academic program
- Implemented full range of recreational activities including sports, swimming, night activities, and social programs

RELEVANT PROJECTS

Academic Advisement Online Assistance

YU Hackathon

Spring 2019

- Created a website to help manage a student's classes based on the student's major and core requirements
- Responsible for frontend, implemented in HTML, CSS, and PHP

Recipe Search

Computer Systems Group Semester Project

Fall 2018

- Built a recipe search functionality that retrieves, parses, and displays information from a recipe API
- Responsible for backend, implemented in C

Are Antidepressants more common in more populated cities of old age?

Linux Semester Project

Fall 2018

- Utilized Medicare dataset and np1 dataset containing millions of records
- Parsed and extracted relevant data to then find the correlation, using AWK and Python

LEADERSHIP ACTIVITIES

YU Computer Science Society, Yeshiva University, New York, NY

2018-Present

- Collaborate with other students majoring in computer science to share our experience and knowledge
- Attend events and guest-lectures to broaden my knowledge and opportunities

Soccer Team, Yeshiva University, New York, NY

2017-2018