

# Alex Chen

Brooklyn, NY | 843-455-7901 | [112623chen@gmail.com](mailto:112623chen@gmail.com)

## EDUCATION

### CUNY New York City College of Technology

*Associate of Science in Liberal Arts and Sciences*

**Brooklyn, NY**

*Expected: 06/22*

- GPA: 3.6/4.0
- Coursework: Problem Solving with Computer Programming(Python), Object-Oriented Programming(Java), Linear Algebra, Discrete Structures and Algorithms
- Dean's List: Spring 2021

## WORK EXPERIENCE

### EBC High School

*Teacher Aid*

**Brooklyn, NY**

*Jun 2021 - Aug 2021*

- Reinforced students' understanding of high school mathematics through clear examples of patterns within mathematics
- Assisted lead teacher in monitoring and reporting student progress on a daily basis
- Maintained order in the classroom and assisted the lead teacher in conflict solving
- Supported teachers and administrators in creating a successful learning environment for students

### Sarku Japan

*Cashier*

**Bridgewater, NJ**

*Nov 2019 - Jan 2020*

- Operated POS cash register and the handling of 90 transactions on average daily efficiently and accurately
- Directed customers through different products and customized products to customers' satisfaction
- Collaborated with teammates to ensure products were delivered on time and precisely

## VOLUNTEER EXPERIENCE

### Chinese-American Sunshine House

*Mentor*

**Brooklyn, NY**

*Aug 2021 - Present*

- Provided support to students by aiding them with opportunities to explore their interests
- Helped individual students with their coursework by communicating with them to establish habits, resulting in the student having a better comprehension of the material within their coursework

## PROGRAMMING PROJECTS

### Fall 2020 Math Courses Grade Analysis in Python

- Description:  
Through the use of streamlit, pandas, and matplotlib, visualizations of the grade distribution were created within a web application
- Github:  
<https://github.com/112523chen/Projects>

### Spotify Top 100 Analysis

- Description:  
Through the use of pandas and matplotlib, the data set was manipulated and graphed to answer a few questions that would give insight into what people are listening to currently
- Github:  
<https://github.com/112523chen/Projects>

## TECHNICAL SKILLS

**Languages/Framework (Proficient):** Python, Java, SQL

**Languages/Framework (Prior Experience):** HTML, CSS, JavaScript