

EDUCATION

Queens College, City University of New York

B.A Computer Science

May 2023

GPA: 3.36

- Relevant Coursework: Advanced C++, Advanced Java, Discrete Structures, Assembly Language, Data Structures, Computer Architecture, Software Engineering.

WORK EXPERIENCE

STEM & Math Educator/specialist | Community Mediation Services

Jan. 2022 - Present

- Responsible for creating and teaching daily/weekly lesson plans for 50-70 students on STEM topics such as 3D/resin printing, laser engraving, RC cars, drones, electrical circuit design, coding, solar panels, virtual reality, and other scientific instruments.
- Taught mathematics curriculum to 6th, 7th, and 8th graders, supported in homework, exams, and quizzes daily.
- Aided in daily administrative tasks, outreach, company video presentations, social media, etc.

Level 1 Technician | American Info System

Jan. 2022 - Present

- Move, add, change, and decommission computer systems for clients of different needs within workspaces.
- Quality Assurance, installation of software, and providing support for other necessities.
- Collaboratively and efficiently works in teams in need of client projects.

STEM Educator | Practice Makes Perfect

Jan. 2022 - June 2022

- Teach Mathematics and ELA topics to 4th and 5th-grade classes consisting of 10-15 students each.
- Personalize lesson plans based on student needs, and introduce engaging STEM topics weekly such as bridge building.

High school Tutor | CUNY Tutor Corps

January 2021 - June 2022

- Help high school classes of 30+ students in various areas of computer science utilizing non-profit educational resources and software such as New Jersey Center for Teaching and Learning, Microsoft OfficeSuite, and Google Classroom.
- Troubleshoot various hardware and software issues to assist students with their classwork and homework assignments.

Intern, Office of Emergency Response (OER) | NYC Department of Transportation

July 2021 - August 2021

- Research for mitigation projects managed within DOT. Collaborate with the Office of Emergency Response Admin Team.
- Assist the Emergency Response unit with citywide projects in the office and field. Data entry, verifying, and updating file information.
- Attend meetings, field assist, and job shadow with different subUnits: The Communications Center, Emergency Response, Radio Repair and Maintenance, and Emergency Planning and Preparedness.

3d Model Intern | The Animation Project, Inc.

September 2020 - June 2021

- Create 3d models (using Autodesk Maya) and photoshops (using Krita) for students working on various educational projects and produce a general portfolio for students to professionally display their work pieces to the general public.
- Provide constructive criticism to students to enhance their educational growth and development.
- Supervise student teams who brainstorm, develop and pitch educational ideas and discuss their practical benefits.

Poll Worker | New York State Board of Elections

September 2020 - June 2021

- Prepare the poll site for voting, set up voting equipment, process the voters, demonstrate voting procedures to the voters, and canvass and report results.
- Retrieving and submitting data from BMD machines to the NYC Board of Elections.

SKILLS

C++	Java	HTML/CSS	Problem-solving	Critical thinking	Project Management
Breadboard	Drone	3d-printing	Data analysis	Time Management	Photography

ACTIVITIES

Mentee | Google Software Engineering Program (G-SWEP)

September 2022 - present

- Highly competitive 10-week intensive with a 1:1mentorship from a Google Software Engineering coach to further develop problem-solving and technical interviewing skills.

Fellow | Project BASTA

Dec. 2021 - May 2022

- Selected to participate in a rigorous 10-week career prep fellowship program designed to support first-gen students.

Mentee | Children's Media Association

September 2020 – March 2020

- Attended weekly meetings with mentors to discuss areas for personal and professional growth and development.
- Networked in different fields of computer science to gain insight into cutting-edge computer science education programs and techniques.
- Completed weekly tasks assigned by Mentor to improve overall computer science skills.