

# ISLAM ELSAYED

Aspiring Software Engineer

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## SKILLS

**Programming languages:** Java, Python, HTML, JavaScript, TypeScript

**Tools/Framework:** Git, IntelliJ, VsCode, Bootstrap, React, Node.js

**Natural Language:** Arabic, English

## EDUCATION

Brooklyn College, City University of New York

Expected graduation date: May 2025

**Bachelor of Science in Computer Science**

Overall GPA: 3.0

## PROJECTS

- Developed a Rock paper scissors game and Tic Tac Toe game using Java to create the functionality.
- Completed a Java based phone book application.
- Designed password generator in Python for secure generation and storage of critical passwords.
- Created console-based calculator application enabling users to perform fundamental arithmetic operations.
- Developed To-Do List Web Application using HTML, CSS, JavaScript, and the Bootstrap framework, featuring light/dark mode toggle, task editing, and a responsive design, enhancing user interaction and accessibility.
- Manage a personally own online retail store focusing on selling secondhand items across the United States. Utilized data to find the hottest topic to sell in the market by selling to certain demography due to items in certain demand which fluctuate weekly based on weekly reports.

## WORK EXPERIENCE

**P.S 186, Computer Instructor, Brooklyn, NY**

2023 – Present

- Instruct 200 – 300 Students ages 6 – 11 in computer fundamentals.
- Differentiate instructions based on age including by coding using scratch, address 10 questions per lesson.
- Create prompt and instructions to guide Students through their work.
- Manage and troubleshoot over 40 computers, ensuring optimal performance and resolving technical issues.
- Maintain and repair various school electronics, including smartboards, printers, and projectors.

**Amazon, Fulfilment Associate, Brooklyn, NY**

2021 – 2022

- Completing 100-200 orders a day with expert picking and packing shipments.
- Operated pallets jacks and material moving produce and goods to receive items from various warehouses.
- Protected produce for transport by correctly packing products in its assigned bag.

**Tutor/ Teacher Assistant, Brooklyn, NY**

2022

- Served as tutor for dozens of students, between 1<sup>st</sup> to 5<sup>th</sup> grades, in subjects such as Math, English and Science.
- Assisted dozens of students daily with homework, projects, test preparation, papers, research, and other academic tasks. Worked with students to help them understand key concepts, learned in the classroom.

**Verizon Wireless Customer Rep Intern, Brooklyn, NY**

2019

- Provided customer service to more than 50 individuals on a weekly basis.
- Kept track of sales activities and sales associate job duties, from greeting customers, answering questions, offering assistance, suggesting items, lending opinions and providing product information.