

# Aya Salama

East Brunswick, NJ 08816 | [asalama@stevens.edu](mailto:asalama@stevens.edu) | 732-353-8467 | [ayasalama.com](http://ayasalama.com)

## EDUCATION

**Stevens Institute of Technology** | Hoboken, NJ

Bachelor of Science in Computer Science

Expected May 2026

Minor in Cyber Security

GPA: 3.83 | Awards: Deans List, Edwin A. Stevens Scholarship

Coursework: Data Structures, Discrete Structures, Algorithms, Computer Architecture and Organization, Linear Algebra, Intermediate Statistics

**East Brunswick High School** | East Brunswick, NJ

GPA: 4.03

September 2020 – June 2022

Coursework: AP Computer Science A, Ap Statistics, AP Calculus

## SKILLS

- **Software:** Visual Studio Code, IntelliJ, CLion, MS Office: Word, PowerPoint, Excel, iMovie, AutoCAD, Adobe Photoshop
- **Programming:** Python, Java, Racket/Scheme, C/C++, HTML (working knowledge), CSS (familiar with)
- **Speaking Language:** Arabic (Fluent)

## EXPERIENCE

**JCPenney** | East Brunswick, NJ

Customer Service Associate

September 2021 – September 2022

- Understand and evaluate customer needs for satisfaction.
- Addressed customer inquiries, billing queries, payments, and service requests.
- Proficient and secure cash handling, including processing transactions, counting money, and maintaining cash registers.

## PROJECTS

**Personal Website**

May 2023

- Created a personal website to showcase my skills and knowledge in HTML and CSS while developing a comprehensive understanding of the fundamental concepts.
- The website serves as an 'About Me' platform, providing an overview of my background, experience, and interests in a visually appealing and user-friendly manner.

**Stevens Institute of Technology** | Hoboken, NJ

May 2023

**Connect Four Game**

- Utilized fundamental programming concepts and Python language to create a simple Connect Four game.
- Acquired additional skills outside of class hours to enhance the game by creating a user-friendly interface.
- Demonstrated self-motivation and a proactive attitude towards learning and problem-solving.

**Stevens Institute of Technology** | Hoboken, NJ

**Music Artist Recommender**

November 2022 – December 2022

- Developed a simple music recommender system utilizing Python.
- Employed data storage techniques to capture user preferences and leveraged the collected data to generate artist recommendations in a music recommender system, ensuring personalized suggestions for users.
- Established a comprehensive set of features for the user such as comparing preferences, using private mode, identifying the most liked artist, and evaluating the popularity of the most liked artist within the dataset.