

SOFIA MARTINEZ

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EDUCATION

STEVENS INSTITUTE OF TECHNOLOGY

Bachelor of Science in Computer Science

Hoboken, NJ

Expected May 2027

GPA: 3.75/4.0

Awards: Edwin A. Stevens Scholarship, Martha Bayard Stevens Scholarship, Dean's List: Fall 2023 - Spring 2024

Relevant Coursework: Data Structures, Discrete Structures, Probability & Statistics, Algorithms, Computer Architecture

UNIVERSITY PROJECTS

BLACKJACK WEB APPLICATION

Oct - Present 2024

- Developing full-stack web application using MongoDB, Express, React, and Node.js, that simulates a real-time interactive Blackjack card game

DOODLE JUMP GAME

Sept - Oct 2024

- Developed an interactive Doodle Jump-style game with HTML, CSS, and JavaScript, used object-oriented programming to implement game scoring, character and platform mechanics

WORK EXPERIENCE

STEVENS INSTITUTE OF TECHNOLOGY

DuckCard Office Assistant

Hoboken, NJ

Nov 2023 – May 2024

- Created and issued student ID cards, ensuring student and staff information remained confidential
- Responded to 800+ emails regarding ID cards, facility memberships, and addressed inquiries in a timely manner
- Provided excellent customer service to walk-in clients, fixing ID card problems efficiently and skillfully

CINEMARK THEATRES

Concessionist/Theatre Team Member

Plano, TX

Jun 2021 – Aug 2023

- Managed 100+ cash and card transactions daily, ensuring accurate payments and change
- Efficiently prepared and served food while maintaining hygiene standards
- Maintained a clean, organized concession stand, ensuring a professional and welcoming environment

ACTIVITIES

STEVENS COMPUTER SCIENCE CLUB

Sept 2023 – Present

STEVENS WOMEN IN COMPUTER SCIENCE

Jan 2024 - Present

STEVENS BLUEPRINT

Aug 2024 – Present

STEVENS WOMEN'S CLUB SOCCER

Sept 2023 – May 2024

LANGUAGES & SKILLS

LANGUAGES: Java, Python, C/C++, Scheme, R/RMarkdown, LaTeX, English(Fluent), Spanish(Conversational)

SKILLS: Microsoft Office, Visual Studio Code, IntelliJ, Google Colab, RStudio, DrRacket, IDLE