

Victor Kojo Miezah

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EDUCATION

Computer Science, GPA 3.22, Skidmore College

Sep 2019 – 2023 | Saratoga Springs, New York

Relevant Coursework : Introduction to Object Oriented Java, Introduction to Data Structures and Algorithms, Introduction to Logic

CodePath [🔗](#)

Jun 2020 – Aug 2020

Participated in 12 week course and dedicated 5+ hours/week to improve algorithmic problem-solving skills

PROJECTS

Impossible Tic Tac Toe, JavaScript, HTML, CSS [🔗](#)

- Developed an event-driven tic tac toe game with a functional GUI
- Implemented Minimax algorithm to enable smart AI game decisions against user's moves
- Improved code redundancy and readability by incorporating a 2d array

Gratuity, Swift [🔗](#)

- Developed a fully functional iOS application that computes a tip amount based off of user input
- Utilized UIKit to develop and design user interface

Student Database System, Java [🔗](#)

- Implemented a student database to reinforce my knowledge of Object-Oriented Principles
- Command line project that emulates a university sign up system

EXPERIENCE/LEADERSHIP

Java Tutor, Black Coders Community

Jun 2020 – Aug 2020 | Virtual

- Tutored beginners in the fundamentals of Java for 8+ hours/week
- Covered Java syntax, data structures, and basic object-oriented programming principles

Class of 2023 Vice President, Student Government Association at Skidmore

Sep 2019 – May 2020 | Saratoga Springs, NY

- Collaborated amongst peers to spearhead 5 events across campus for nearly 700+ students
- Developed communication skills by acting as a liaison between student body and administrative faculty
- Proposed various policy changes to administrative staff to improve campus experience

Software Engineering Virtual Experience, JP Morgan Chase & Co.

Jul 2020 | Virtual

- Rendered stock data received from server onto a live graph visualization
- Implemented Perspective (open source tool) to visualize data
- Configured code adjustments in Typescript and React then pushed with Git

Tech Volunteer, Sojourner Truth Middle School

Jul 2020 | New York, NY

- Developed barcode database to track over 400 technological devices
- Participated with a group of 5 to organize tech inventory utilizing Airtable software

SKILLS

Java, HTML, CSS, Swift, Git

AWARDS

HEOP Scholarship Recipient, Skidmore College

Recognized as 1 of 40 students to receive nearly \$70,000 annually towards undergraduate degree

Spring 2020 Dean's List Honors, Skidmore College

INTERESTS

Inline skating (Roller blading), Whistling, Drawing, Anime