

Victor Kojo Miezah

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EDUCATION

Bachelors in Computer Science, *Skidmore College*, GPA 3.22

May 2023 | Saratoga Springs, New York

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

CodePath 📄

Jun 2020 – Sep 2020

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

PROJECTS

Gratuity, *Swift* 📄

- Developed a fully functional iOS application that uses a dynamic user input to compute a tip
- Utilized UIKit to develop and design user interface

Impossible Tic Tac Toe, *JavaScript, HTML, CSS* 📄

- Developed an event-driven tic tac toe game with a functional GUI
- Applied Minimax algorithm to enable smart AI game decisions against user's moves
- Refactored redundant code for improved readability and functionality using a 2d array

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
- Currently expanding on project by incorporating several design patterns and including unit testing

SKILLS

Java, HTML, CSS, Swift, Git, JUnit, Apache Ant

EXPERIENCE/LEADERSHIP

Java Tutor, *Black Coders Community*

Jun 2020 – Aug 2020 | Virtual

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

Software Engineering Virtual Experience, *JP Morgan Chase & Co.*

Jul 2020 | Virtual

- Increased alternative methods to analyze and establish financial data feeds for traders
- Boosted functionality by strategizing solutions for a client-side web application to display a dynamically updating graph
- Used Perspective (open source tool), Typescript and React to configure code adjustments for revamping data chart feed

Class of 2023 Vice President, *Student Government Association at Skidmore*

Sep 2019 – May 2020 | Saratoga Springs, NY

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

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

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*