

# Ismael Kabore

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## EDUCATION

### University of California Berkeley

Junior Student currently pursuing a Bachelor's in Computer Science

Berkeley, California

Expected Graduation, May 2026

### Laney College University of California Berkeley

Associate of Science in Mathematics

Oakland, California

May 2024

- o **GPA:** 4.00, Dean's List
- o **Related Coursework:** Data Structures, Software Architecture and Algorithm, Data Structures, Object Oriented Programming, Structure of Computer programs, Computational thinking.

## EXPERIENCE

### Mathematics Laboratory, Laney College

Oakland, California

Mathematics Tutor

Aug 2023 – Present

- Assist teachers in clarifying misunderstood concepts across all college-level math courses, both in person and remotely.
- Provide personalized, one-on-one tutoring for students, with customized study plans using various teaching methods and resources to cater to different learning styles.
- Organize and lead groups during tutoring sessions to promote collaborative learning and problem-solving among students.

### Technology Center, Laney College

Oakland, California

Technology Assistant

Oct 2023 – Present

- Conduct weekly troubleshooting and diagnostic tests to ensure the smooth operation of computer labs and individual workstations
- Assist specialists with the installation, configuration, and maintenance of computer systems and peripheral devices

## PROJECTS

### House Pricing Predictor [Link](#)

Oakland, California

Team Lead

Nov 2023 – Dec 2023

- Collected and cleaned data from Kaggle, analyzed and predicted the housing prices using Linear Regression with key features
- Scripted the predictive house prices model and obtained a prediction accuracy of 91.88%

### Superhero Battle Simulator [Link](#)

Oakland, California

Team Member

Jun 2023 – Aug 2023

- Created a game with customizable heroes, abilities, armor, and weapons utilizing Python for object-oriented programming and randomization techniques.
- Integrated battle simulation logic, team management, and interactive user inputs to create an engaging and dynamic experience.

## ACTIVITIES AND LEADERSHIP

### Laney Mathematic Club

Oakland, California

Vice President

Aug 2023 – Aug 2024

- Evaluate and organize students in groups based on their needs.
- Provide support to club member in their different classes and help to prepare their exams

### Association Song-Taaba

Ouagadougou, Burkina Faso

Founder, president

Aug 2021 – Current

- Founded a non-profit organization in Burkina Faso to support internally displaced children, securing school supplies, organizing mental health workshops, and continuously providing assistance through fundraising and resource sharing.

## SKILLS

**Programming:** C++, Python, HTML/CSS.

**Software Tools:** VS Code, Eclipse, Replit, Jupyter Notebooks, GitHub, Bootstrap