Ahmed Hugais

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EDUCATION

University of California, Berkeley   Berkeley, CA
Bachelor of Arts in Computer Science   *Aug. 2021 – May. 2025*
Coursework *Structure & Interpretation of Computer Programs (Python, Scheme, SQL), Data Structures and Algorithms (Java, Data Structures), and Discrete Math and Probability*

WORK EXPERIENCE

Pharmacy Technician   Nov. 2022 – May 2023
CVS Health   *Berkeley, CA*
- Accurately measured, dispensed, and labeled prescriptions to ensure patient safety.
- Communicated with healthcare professionals and ordered/monitored medications and stock.
- Clarified to patients how/when to take their medication and communicated associated health risks and side effects.

Barista   July 2022 – Nov. 2022
Starbucks   *Berkeley, CA*
- Thrived in a fast-paced environment by efficiently multitasking and effectively managing time.
- Established rapport with customers to foster loyalty, emphasizing skills in marketing and customer service.
- Demonstrated the ability to collaborate effectively with a team and independently.

LEADERSHIP EXPERIENCE

Mentor   Oct 2023 – Present
Muslim Tech Collaborative   *Berkeley, CA*
- Specializing in mentoring underrepresented minority children, I dedicated myself to teaching key aspects of computer science and Python programming. My efforts aimed to enhance digital literacy and build confidence among young learners, equipping them with the foundational skills necessary to excel in the evolving technology landscape.

President   Jan 2022 – Present
The Yemeni Student Association of UC Berkeley   *Berkeley, CA*
- Providing leadership and direction to the organization. We plan and coordinate events, facilitate meetings, communicate with members and the University, manage budget, and promote member engagement. Advocate for Yemeni Students' interests, and help resolve conflicts within the organization.

Mentorship   Dec 2019 – May 2020
Highlands School of Egypt   *Cairo, Egypt*
- Created and led the 'Power Of Change (POC)' mentorship course in high school, where I inspired students to excel and set higher goals, while also teaching them public speaking skills. This course empowered them to become better versions of themselves, both in communication and personal development.

SELECTED PROJECTS

Ants vs Bees | *Python, OOP*   Project Page
- Developed and implemented a tower defense strategy game, "Ants vs Bees," using Python and object-oriented programming principles.

Scheme Interpreter | *Python, OOP, Scheme*   Project Page
- Developed an interpreter for the function-based programming language Scheme.

BYOW | *Java, OOP*   Project Page
- In collaboration, designed and built a roguelike game with procedurally generated worlds.

TECHNICAL SKILLS

Languages: Python, Java, SQL, Scheme, HTML, CSS.
Developer Tools: Git, IntelliJ, Visual Studio Code.
Skills: Leadership skills, Time Management, Crisis Management, Public Speaking, Communication, Team Collaboration.