

Ibrahim Shoukry

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Education

Diablo Valley College

Computer Science and Engineering - 3.8 GPA

August 2021 - May 2023

University of California, Berkeley

Electrical Engineering & Computer Science, B.S.

Graduating December 2025

Technical Skills

C++, C#, Python, Java, Javascript, Html, CSS, React.js, Next.js, Vercel, Figma, Google Cloud Platform, ML

Work Experience

CalHacks 9.0

November 2022

Hackathon held by University of California, Berkeley and Major League Hacking

- Developed a website that transfers music playlist across popular streaming platforms
- Worked in a team of 3 other developers. Responsibilities included, but not limited to, handling APIs and playlist transfers from YouTube Music and Spotify
- Implemented open authentication and APIs using Google Cloud
- Completed Full Stack development using Javascript framework, React.js

Project Brackets - Counseling Chatbot for Diablo Valley College

August 2022 - May 2023

- Worked with a team of developers to tackle an issue faced by incoming freshmen of Diablo Valley College. The chatbot guided new students that were not able to meet with a counselor in time before the semester starts with class choices, schedules and anything academic counseling related questions
- Developed a Machine Learning based chatbot using Python
- Integrated JSON to "teach" the chatbot on question recognition and outputting the most appropriate answers

Personal Portfolio Website

July 2023 - Present

- Designed layout and user-interface using Figma
- Used React.js for front-end and back-end development

Ascent website

July 2023 - August 2023

Ascent is a Rock Climbing Facility based in Cairo, Egypt

- Developed website using Next.js as a light and efficient Javascript framework
- Deploying using Vercel, not yet published

Fiverr

June 2019 - July 2022

- Freelance graphic designer on Fiverr
 - Created book covers for authors
 - Made 2D animations for YouTube videos
 - Designed logos for different businesses
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Extracurricular Activities

Global Leadership Organization Training Summit, UC Berkeley Chapter

November 2022

- Learned applicable leadership skills like holding productive meetings, delegating effectively, and public speaking

Climate Change Camp at Lawrence Hall of Science

July 2019

- Learned how to use 'Python' and SOS technology to predict and map effects of climate change worldwide

Model United Nations - Secretariat & Co-Chair in the Human Rights and Security Councils

August 2018 - May 2021

- Debated in many conferences held by our school and other schools in Egypt
- Trained and mentored delegates, prepared chair reports, and organized the sessions