NIKITA ASHOK

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🎓 EDUCATION

University of California, Berkeley
Computer Science
2017-2021

American High School
Top 10 Graduating Class
2013-2017

✏ SKILLS

Languages: Java, Python, MATLAB, HTML/CSS, Javascript, SQL, XCode

- **Coursework:** Structure and Interpretation of Computer Programs, Data Structures, Information Systems and Devices, Principles and Techniques of Data Science, Computer Architecture

⚙ PROJECTS

Ensemble Perception
MATLAB based experiment that collects data on how well humans detect animacy

MyEvents
iOS app built end-to-end, implemented Google's Firebase API for users to create/store events, images, and descriptions with Xcode 3.0

BearMaps
Used open source library of location data for Berkeley to build a map web app; Implemented features such as zoom, shortest path, and location finder

CalHacks 4.0 - HoneyComp
Worked with a team of 3 to complete a web app tool that helps students visualize related concepts; Implemented backend logic using Python by storing input data through a graph

💡 EXPERIENCE

Society of Women Engineers   January 2018 - present
Startup Spring Committee

- Leads and organizes speaker panels, events, and fireside chats amongst the entrepreneurship community at UC Berkeley
- Coordinated logistics for 3, 3-hour events, including corporate relations, food, and publicity for 200 people

Swurv   January 2018 - present
Product Intern

- Conducts user testing and analysis for an early stage networking startup
- Connects CEO with organizations and provides mobile development feedback for UI/UX and user flow

Rewriting the Code Fellowship   March 2018 - present
Founder, Entrepreneurship Group

- Coordinates logistics and recruitment for speaker panels about startup culture, ideas around the United States
- Publishes articles about pathways into tech as a female undergrad pursuing a computer science degree

Research Assistant   June 2016 - December 2017
Whitney Lab, UC Berkeley

- Under Professor Allison Leib, scripted MATLAB code for two vision experiments and data analytics
- Investigated ensemble coding and serial dependence to test how well humans can differentiate between animate and inanimate objects

✈ RECOGNITIONS

National Center for Women & Information Technology - Aspirations in Computing
San Francisco Bay Area: Honorable Mention
2017

DECA International Career Development Conference
2nd Place - Stock Market Game
2016