

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 - HoneyComb
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
Startup Spring Committee

January 2018 - present

- 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
Product Intern

January 2018 - present

- 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
Founder, Entrepreneurship Group

March 2018 - present

- 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
Whitney Lab, UC Berkeley

June 2016 - December 2017

- 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