NIKITA ASHOK

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EDUCATION

University of California, Berkeley - Computer Science (expected: May 2021)

Activities:
- Free Ventures, pre-seed startup accelerator
- Fung Fellowship, health + tech.
- Accel Scholars
- Sigma Eta Pi, co-ed entrepreneurship org.
- Kairos Society

Classes:
- Algorithms
- Security
- Databases
- ML/AI
- Networking
- Databases
- Operating Systems
- Data Structures (Academic Intern Su'18)

EXPERIENCE

Slack, Inc. | Software Engineer Intern, Kleiner Perkins Fellow   May 2020- Aug. 2020
- Led the incorporation of a new XSS (cross-site scripting) prevention library for Slack's link "unfurling"
- Built a fully functional recursive strategy based library in Hacklang, creating lexers, generators, and tokenizers to convert regular string meta URL's to tokens that are sanitized of vulnerabilities

Free Ventures | Managing Director   March 2019- present
- Leads all operations within the leading pre-seed accelerator at UC Berkeley with investment firms across the Bay Area to back 10 startups a year
- Drove new sponsorship structures for the program and secured over $7k in funding to help with legal and banking startup needs (8VC, Silicon Valley Bank, etc.)
- Restructured team divisions and grew the team size to flesh out more robust initiatives within mentorship, curriculum, and diversity divisions

Amazon | Software Development Engineering Intern   May 2019 - Aug. 2019
- Built AWS Single Sign On App Catalog, transforming over 200 integration templated for SAML federation flows
- Integrating a full stack web application (Java + ReactJS) with read, search, sort, and diff. functionality for version control within the APP Catalog SAML company catalog

Develop For Good, Climate Donor | Product Manager   Jan. 2021 - present
- Leads a team of 10 designers and developers to carry out the website recreation of Climate Donor
- Manages client relation communication and drives the technical timeline of the product

PROJECTS

Pursu (ReactJS, GraphQL) pursu.dev
- Built frontend functionality and design with ReactJS, GraphQL, Postgress, and Apollo Client for an ML tool that automates software recruitment management

Fung Fellowship - Product Design/Management (Figma)
- Led product design for multiple healthcare clients' web tool revamps

CalHacks 4.0 - HoneyComb (Python)
- Built a web app. tool that helps students visualize content in network graph structures

SKILLS

- » Java
- » Python
- » C
- » Hacklang
- » AWS
- » NumPy
- » ReactJS
- » GraphQL
- » Git
- » MATLAB
- » Figma
- » Adobe Photoshop

RECOGNITIONS

National Center for Women & Information Technology (NCWIT)
San Francisco Bay Area: Honorable Mention
2017