Vikas Sharma

248-885-3246 • vvsharma21@berkeley.edu • linkedin.com/in/vikasvsharma • vikasvsharma.com

EDUCATION

University of California, Berkeley | *Computer Science B.A.*   *Graduation: May 2021*

Relevant Courses: Data Structures and Algorithms, Internet Architecture, Principles and Techniques of Data Science, Linear Algebra and Differential Equations, Principles and Techniques of Data Science

Product Space | *Product Management Fellow*   *March 2020 – June 2020*

WORK EXPERIENCE

Salesforce   **San Francisco, CA**
Incoming Software Engineering Intern   *May 2020 – Aug 2020*

Jetzy   **San Jose, CA**
Product Management Intern   *August 2019 – Sep 2019*
- Developed strategy and roadmap for login/profile page redesign that will improve experience for 10000+ users
- Led cross functional team of designers and developers to develop mocks utilizing Figma and React-Native
- Drove team of engineers to develop MVP of home screen, test it and validate it with a 15-person user study

Juniper Networks   **Sunnyvale, CA**
Software Engineering Intern   *May 2019 – Aug 2019*
- Built and deployed monitoring system for cloud services infrastructure for 100+ services, instances, machines
- Saved team $2000 per month in AWS costs by implementing custom log parser to process various system logs
- Developed data-driven dashboard and alerting system eliminating 25% of JIRA ticket backlog in under 6 weeks
- Wrote out specs, captured user stories and stakeholders feedback to improve and iterate on monitoring product

UC Berkeley, Haas School of Business   **Berkeley, CA**
Data Analytics Researcher   *Jan 2019 – May 2019*
- Wrote python scripts to calculate distance between city names based upon string name and geolocation API
- Stored and queried data in SQL to explore associations between quality of life and proximity to crypto mining
- Created 10+ visualizations with Tableau to depict the relationship between crypto mining and energy prices

Silicon Valley Artificial Intelligence (Non-Profit for AI/ML medical research)   **San Francisco, CA**
Growth and Strategy   *Sep 2017 – May 2018*
- Grew network by 500 people by leveraging various growth strategies including email marketing, and blog posts
- Helped to coordinate logistics and sourced data for Cancer Genomics hackathon with 200+ in attendance

LEADERSHIP AND ACTIVITIES

Berkeley Model United Nations (BMUN)   **Berkeley, CA**
Director of External Relations & Head Chair   *Sep 2017 – Present*
- Coordinated with school advisors and streamlined registration from 1 week to 1 day using custom software
- Point of contact for 300+ schools in registering 2000+ students for the largest event on UC Berkeley's campus
- Chaired 8+ committees, moderating debate on political, economic, and fiscal policy between 800+ delegates

Computer Science Mentors (CSM)   **Berkeley, CA**
CS61B (Data Structures) Mentor   *Jan 2018 – January 2019*
- Hold 1-hour weekly sessions and discussions during primarily teaching data structures and algorithms
- Help prepare students for Computer Science exams through worksheets, exam walkthroughs, and HW parties

PROJECTS

- **Oliver (**React-Native): App utilizing Weather API, and geolocation that automates daily clothing choices
- **Yelp Maps (**Java): Implemented Dikstra's, A*, and search algorithms to create shortest paths routing options

SKILLS AND INTERESTS

Technical Skills: Java, Python, Git, SQL, C, HTML/CSS, React-Native, AWS, Figma, Agile methodologies
Interests: Football, Tennis, Hiking, Detroit Lions NFL Fan, Bollywood dancing, Urban and Financial tech
*Other Activities***:** Calhacks, Berkeley Zahanat, The Berkeley Project, Medical Reallocation Initiative, CSM, BMUN