

Saachi Kudtarkar

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EDUCATION

University of California, Los Angeles (UCLA)

Mathematics of
Computation, B.S.
Expected June 2020

HONORS

Regents Scholar

Scholarship awarded to
top 1% of Californian UC
applicants

2018 William Sharpe Fellow – Technology

Fellowship granted to top
2% of business students
in technology

National Merit Scholar

Scholarship awarded to
top 0.5% of high school
students nationally

IB Diploma Recipient

Awarded to students that
excel in 6 subjects

SKILLS

C++
Python
R
Swift/iOS
HTML/CSS
SQL (basic)

OTHER

Director of Analytics

Community Service
Commission UCLA
2019-2020

Past Projects

on Github

INTERESTS

TED talks, creative vegan
foods, travelling,
minimalism, Mark
Manson, weight-lifting

WORK EXPERIENCE

Product Management Intern

Product N // June – August 2019

- Completed opportunity assessment and market research for Product N's PM tool
- Conducted market research, performed competitive analyses of 10 competitors, created wireframes, and built product roadmaps for the Product N website, to increase traffic
- Completed quality assurance reviews, communicated specifications based on company needs, and created site maps for Product N's 6 clients

Machine Learning Intern

Mata Inventive // July 2019 – Present

- Support the modified application of 2 machine learning models that determine machine failure rates through using SQL to clean data and Python to change implication of models

Software Developer Intern

Hansel, LLC // July – September 2018

- Implemented Settings features, restructured profile pages for users and friends, completed front-end development in Swift of the Hansel travel app in early stages of development
- Re-vamped onboarding flow by introducing user-friendly UI and reducing onboarding time
- Created UI quality assurance reports to establish priority order of fixes before beta launch

Project Manager

UConsulting // April 2018 – Present

- Led a team of 6 consultants in competitive analyses, market research, and user feedback, in a project with Ampl, an article-sharing platform startup, to help Ampl enter college market
- Placed 1st at internal case competition on minority involvement in Partnership UCLA

Mathematics Student Researcher

UCLA Department of Mathematics // January – April 2018

- Analyzed periodicity of fox, wolf, and lynx populations using data from Global Population Dynamics Database to assess Newman's hypothesized average 3-year population cycle
- Wrote two research reports detailing the methods of evaluation and background narrative per species analyzed

LEADERSHIP AND INVOLVEMENT

Co-Founder & Director of Outreach

Diversity and Inclusion in Product and Data // April 2019 – Present

- Grew membership from 3 to 60 members in 3 months, hosted 2 panels
- Designed, created and manage the club website (dipducla.org)
- Manage and foster corporate, on-campus, and student relations

Data Journalist on the Stack

Daily Bruin // September 2018 – June 2019

- Used data to enhance storytelling at UCLA's primary student news publication
- Created article, visualizations and analysis about DB recruitment using Excel and plotly.js
- Completed trainings in HTML/CSS, Git, Python, and JavaScript Data-Driven Documents

Finance Director

Kids Korner at UCLA // September 2016 – June 2018

- Created fundraising plans, executed 6 fundraisers, completed funding applications throughout the year in order to support quarterly field trips and weekly site visits
- Volunteered as tutor for kids ages 5 to 14 from subsidized housing areas in LA