

# Saachi Kudtarkar

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## EDUCATION

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### UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA)

*Bachelor of Science in Mathematics of Computation*

Expected June 2020

- Academics: 2330 SAT (730 Critical Reading, 800 Math, 800 Writing)
- Honors: Regents Scholar, 2018 William Sharpe Fellow, National Merit Scholar, IB Diploma Recipient
- **Current Experiences:** Product Management Intern at Product N, Data Scientist at DataRes UCLA, incoming Director of Analytics at Community Service Commission UCLA

## RELEVANT EXPERIENCE

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### HANSEL, LLC.

Los Angeles, CA

*Software Developer Intern*

July – September 2018

- Completed front-end development in Swift of the Hansel Travel app in the early stages of development, including implementing all of the Settings features, restructuring profile pages for users and their friends, and re-vamping the onboarding process by introducing user-friendly UI and reducing the average onboarding time
- Created UI quality assurance reports in which I identified problems in the app's UI/UX that should be more user-friendly or were not equivalent to mockups, in order to prioritize fixes of optimal value before the Beta launch
- Updated the company website's privacy policy, terms of use, and team pages using WebFlow

### UCONSULTING

Los Angeles, CA

*Project Manager, Junior Consultant*

April 2018 – Present

- Leading a project with Ampl, an article-sharing platform, to help Ampl enter the college market space
- 1<sup>st</sup> place at internal case competition, focused on minority involvement in Partnership UCLA's business activities
- Completed UConsulting's accelerator program with trainings in Excel, public speaking, and interview skills

### UCLA DEPARTMENT OF MATHEMATICS

Los Angeles, CA

*Student Researcher*

January – April 2018

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

## LEADERSHIP AND INVOLVEMENT

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### DIVERSITY AND INCLUSION IN PRODUCT AND DATA

Los Angeles, CA

*Co-Founder and Director of Outreach*

January 2019 – Present

- Planned two events (Product Panel and Data Panel) for the underrepresented community in technology at UCLA

### DAILY BRUIN (DB)

Los Angeles, CA

*Data Journalist on the Stack*

September 2018 – Present

- Wrote article about DB Recruitment, used plotly.js and Excel to analyze the data and create visualizations
- Completed trainings in HTML/CSS, Git, Python, and JavaScript Data-Driven Documents

### KIDS KORNER AT UCLA

Los Angeles, CA

*Finance Director*

September 2016 – June 2018

- Created budgeting and fundraising plans, planned and executed 6 fundraisers, and completed funding applications to UCLA throughout the year of 2017-2018 in order to support quarterly field trips and weekly site visits
- Volunteered with kids ages 5 to 14 from community-subsidized housing areas in LA as both a mentor and teacher

## ADDITIONAL

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Skills and Proficiencies: C++, Swift/iOS, HTML/CSS, R, Webflow, plotly.js, Python (introductory), D3.js (introductory)

Additional Experiences: CollegeVine SAT Tutor (4 mos), Naya Zamaana Finance Director (1 yr)

Interests: vegan cooking videos, TED talks, *Planet Money* on NPR, Van Life videos, weight-lifting, fivethirtyeight