

Varun Kadikar

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EDUCATION

University of California, Berkeley | Intended Computer Science and Economics

Expected Graduation May 2022

Relevant Coursework: CS 61A - Structure and Interpretation of Computer Programs
CS 61B - Data Structures

STAT 20 - Intro to Probability and Statistics

MATH 1B - Calculus II

Rutgers Preparatory School | 4.23 GPA Cum Laude

Graduated May 2018

Awards: National Merit Commendation (2018)

GW Book Award for Outstanding Leadership (2017)

Mathematics Honors Society, Sociedad Honoraria Hispánica, English Honors Society (2017)

EXPERIENCE

Technology Intern | Transcend Street Solutions (Summer 2017)

- Collaborated with programmers at financial technology firm on projects in XML, HTML, and JavaScript
- Provided function to the company's web application that optimized legal document comparison for clients

Sign In App | Rutgers Preparatory School (2016-2017)

- Hired by my high school to program an iOS app for students to sign into their study hall period
- Used XCode to create a single view based app that connected to the school's database and updated presence of students in their assigned study hall period

LEADERSHIP & EXTRACURRICULARS

Cal Hacks 5.0 | UC Berkeley (2018)

- Ideated a computer game to help people improve their typing speed and accuracy in the annual UC Berkeley hackathon

UC Berkeley Indus | UC Berkeley (2018)

- Worked on the organization's council to plan events and national competitions for UC Berkeley's South Asian community

Student Council Class President | Rutgers Preparatory School (2016-2018)

- Spearheaded fundraising initiatives for school Prom, Senior Class Gift, and other school events

Business & Entrepreneurship Program Student Coordinator | Rutgers Preparatory School (2014-2018)

- Coordinated events for students to present entrepreneurial ideas in front of professional investors and entrepreneurs
- Connected professional entrepreneurs to students in the program seeking expert guidance

Finance Club President | Rutgers Preparatory School (2016-2018)

- Introduced a school wide stock market simulation for students interested in learning about stocks and trading
- 1/8 of school participated in the annual challenge

PROJECTS

Maps | Python

- Program that matches user with nearby restaurants in Berkeley based on their preferences using a k-means clustering algorithm

RPS App | Rutgers Preparatory School | Swift

- Worked with my high school computer science teacher and classmates to transcribe pages of information from the school's website into an iOS app for students and parents
- Created a web view based app which was used to market the school to prospective applicants and parents

SKILLS

Technology

- Programming experience in Java, Python, R, Swift, Scheme, SQL, JavaScript, and HTML
- Adobe Photoshop, Microsoft Power Point, Microsoft Word, Microsoft Excel, Adobe Illustrator

Languages

- Gujarati, Spanish, Hindi