

# Varun Kadikar

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## EDUCATION

### University of California, Berkeley

Berkeley, CA

*B.A. Computer Science, B.S. Economics*

*May 2022*

Relevant Coursework: Data Structures, Discrete Math, Structure and Interpretation of Computer Programs, Probability and Statistics, Economics, Calculus II, Silicon Valley Startup Analysis

### Rutgers Preparatory School

Somerset, NJ

*4.23 Cumulative GPA, Cum Laude*

*June 2018*

Accomplishments: National Merit Commendation, GWU Academic Leadership Award, RPS Alumni Memorial Award

## WORK EXPERIENCE

### Campuswire Inc.

Manhattan, NY

*Growth and Marketing Intern*

*July 2019 – August 2019*

- Worked with CEO of a fast growing start up to develop and execute a plan to introduce hundreds of professors and TAs to our site
- Researched and contacted potential clients, and provided a live demo to professors across the country to sell them our platform
- Pitched multimedia marketing strategies based on extensive marketing research to expand our professor and student client base

### Transcend Street Solutions

Piscataway, NJ

*Software Engineering Intern*

*June 2017 – August 2017*

- Learned JavaScript, HTML, and MongoDB to understand and work with company's existing framework and database objects
- Programmed a web application that would compare attributes of legal documents with a JavaScript backend and HTML frontend
- Designed a User Interface that displayed a chart of similarities and differences after reading through legal documents based on input

### Check In App

Somerset, NJ

*Rutgers Preparatory School*

*October 2016 – February 2017*

- Ideated a mobile application for students to use to sign into classes to replace the attendance taking platform at the time
- Pitched idea to administration and was hired to program an iOS app that could cut down attendance taking process by 75%
- Used XCode to design a mobile app that checked and sent students' location to the school's database to take attendance during class

## PROJECTS

### Maps

Python

- Built a python application that uses k-means machine learning algorithm to match users with nearby restaurants in the Berkeley area based on their user preferences. Final program was a web application with a UI similar to Google Maps, with Yelp functionality.
- The back-end logic was built with Python programming language, using Yelp's available API and data to find restaurant locations.

### World Generation Game

Python

- Coded a Java application that generates a random explorable world of rooms and hallways based on a user inputted seed code.

## LEADERSHIP & ACTIVITIES

### UC Berkeley Indus

Berkeley, CA

*Director of Internal Affairs*

*October 2018 – Present*

- Elected as a council member to plan South Asian cultural events and national cultural competitions such as Bollywood Berkeley

### RPS Student Government

Somerset, NJ

*Class President*

*September 2016 – June 2018*

- Spearheaded planning committees and fundraising initiatives for the school Prom, Senior Class Gift, and other schoolwide events

### RPS Business & Entrepreneurship Program

Somerset, NJ

*Coordinator*

*September 2014 – June 2018*

- Coordinated annual event for trained students to professionally pitch start up ideas to business mentors and local investors
- Worked closely with successful entrepreneurs to study and create professional business plans for my original entrepreneurial ideas

### Other Activities

UC Berkeley Hackathon, President of Finance Club, Varsity Soccer Captain, Varsity Wrestling, S.T.E.M. Club

## SKILLS & INTERESTS

**Skills:** Java, Python, R, Swift, Scheme, SQL, JavaScript, HTML, Photoshop, Illustrator, Gujarati, Spanish, Hindi (basic)

**Interests:** Song writing, fingerstyle guitar, adventure sports, soccer, traveling, Game of Thrones