

# RITIK BATRA

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## ➤ Education

**University of California, Berkeley** Aug. 2018 to Present  
B.S. Electrical Engineering & Computer Sciences 2021  
GPA: 3.133  
Relevant Coursework: CS 61A (Structure and Interpretation of Computer Programs), EE 16A (Designing Information Devices and Systems I), and Physics 7B (Physics for Scientists and Engineers)

**Lynbrook High School, San Jose, CA** Aug. 2014 to June 2018  
GPA: 4.0  
Relevant Coursework: AP Computer Science A, AP Calculus BC, AP Physics C: Mechanics, Multivariate Calculus, and French (Up to AP)

## ➤ Employment

**Driver, Inc** San Francisco, California  
**Strategy Consulting** Sept. 2018 to Dec. 2018

- Assessed Driver, a start-up company funded \$90 million by Li Ka Shing that revolutionizes accessibility to cancer treatments in the US and China (<https://driver.xyz/>)
- Analyzed China's market and competitors to provide clear recommendations for Driver's product release and market entry
- Researched the hospital system and cancer patient journey in China to discover how Driver can successfully provide cancer treatments after their beta test stage

**BlueStamp Engineering** Palo Alto, California  
**Junior Instructor** June 2018 to July 2018

- Taught 100 high school students valuable electrical engineering and computer science skills to create unique prototypes, such as 3D printed robotic hands and CNC plotters
- Managed students' webpages to encourage professional documentation (<http://bit.ly/bsestudents>)

## ➤ Projects

**WiseTech** Oct. 2015 to Apr. 2018

- Founded WiseTech, a start-up company, with a flagship product, SmartSock that solves problems such as sexual violence and cardiovascular diseases (<http://bit.ly/smartsock>)
- Designed the SmartSock to operate quickly and attend the problems in the wearable technology industry
- Awarded 3rd place in California DECA for the Entrepreneurship Start-Up Business Plan Event

**SmartShoe** June 2017 to Sept. 2017

- Prototyped an Arduino-powered shoe that tracks heart rate and location and navigates the user through vibrational motors (<http://bit.ly/bseSMARTSHOE>)
- Relayed data from sensors to an Arduino to an iPhone application using Bluetooth

## ➤ Awards

**Regents' and Chancellor's Scholarship, UC Berkeley** Feb. 2018

- Awarded highest honor offered to top <1% of prospective undergraduates at UC Berkeley

**First Place Winner (CalHacks), PayPal** Nov. 2018

- Developed a messaging bot called EasyPay that uses natural language and text processing to charge people's Venmo accounts directly from group texts (<http://bit.ly/easypay18>)

**Second Place Winner (CruzHacks), Project YX** Jan. 2018

- Developed front-end using Swift for iOS app, Icon, a crowd-sourced fashion app that allows users to build a virtual closet with nearby outfits that appeal to user (<http://bit.ly/yxicon>)

## ➤ Activities

**Dance** June 2014 to Present

- Performed on Berkeley's premier all-male Bollywood/Hip Hop dance team, Zahanat
- Lead 50 students on the male's dance for the class of 2018 (<http://bit.ly/malesdance>)
- Founded of JUMP Dance Club with over 50 members who reduce students' stress and encourage self-expression (<http://bit.ly/jumppage>)

## ➤ Skills

Java, Python, Arduino, HTML/CSS, Swift, Javascript, iMovie, Microsoft Office, Wordpress