

# Jay Kudva

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## Education

### University of California, Berkeley Computer Science BA

Aug 2019 – May 2023 3.587 GPA

Extracurriculars: UpSync Consulting, Poker @ Berkeley

Coursework: **CS 61A** Structure and Interpretation, **CS 61B** Data Structures, **CS 70** Discrete Math and Probability Theory, **CS170** Efficient Algorithms, **MATH 54** Linear Algebra and Differential Equations, **ECON1** Intro to Economics

## Experience

### Growth Intern & Internal Developer Bonfire

June 2020 – Sep 2020 Remote

- Implemented large scale website development projects in ReactJS
- Created data aggregation tool in Python with Pandas that tracks influencer audience retention statistics
- Developed in-house & Growth tools with a backend in Firebase
- Gained experience in iOS development through building workflows in Swift

### Business Consultant UpSync Consulting

Feb 2020 – Current Berkeley, CA

- Developed product marketing strategies
- Conducted product testing
- Composed design strategies for launch

### CS88 Academic Intern UC Berkeley

Jan 2020 – May 2020 Berkeley, CA

- Reinforced student knowledge of SQL and algorithms as member of course staff
- Demonstrated strong knowledge in control structures, functional programming, OOP, recursion, and trees
- Hosted weekly reviews for students; focus on conceptual application through projects, homework, and labs

### Chief Executive Officer Bord Payment Systems, LLC

June 2018 – Sept 2019 San Jose, CA

- Constructed group payment platform using Express.js with Node.JS and MongoDB
- Designed several iterations of the pitchdeck and pitched to 14 Angel Investors
- Secured \$10,000 Angel investment

### Site Administrator Allstars Education Foundation

May 2018 – Aug 2018 San Jose, CA

- Managed 350 students and 29 employees comprised of teachers, teaching staff, and sports coaches
- Co-developed English, Math, Speech & Debate, and Robotics curriculum
- Oversaw day-to-day operations through management of registration and enrollment logistics

## Projects

### did you?

May 2020 Swift, Firebase

- Developed minimal productivity iOS App and gained full stack development experience

### Project SAY-V

March 2018 Java, Google Maps API

- Developed a modern-day panic button designed to act as community based alert system
- Implemented live map tracking with real-time notifications deployed to users in a pre-determined radius
- Created to raise awareness and prevent rape on college campuses

## Skills

Languages: Java, Python, Javascript, HTML5, CSS, Scheme, Swift, MySQL, SQLite

Frameworks: ReactJS, VueJS, NodeJS, & OpenCV

Human Languages: English (native), Konkani (fluent), Spanish (proficient)