

Jay Kudva

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Education

University of California, Berkeley Computer Science BA

Aug 2019 – May 2023 3.587 GPA

Extracurriculars: UpSync Consulting

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

Experience

Growth Intern & Internal Developer Bonfire

June 2020 – Current Remote

- Devised short-term and long-term growth strategies through extensive one-on-ones with the CEO
- Created, Pitched, and Implemented design elements
- Developed in-house & Growth tools primarily in React with Firebase
- Managed content and grew all of Bonfire's social media accounts

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, Java Script, HTML5, CSS, Scheme, Swift, MySQL, SQLite

Frameworks: React.js, VueJS, NodeJS, & OpenCV

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