

Jay Kudva

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Education

University of California, Berkeley Computer Science BA

Aug 2019 – May 2023 3.671 GPA

Extracurriculars: UpSync Consulting

Coursework: Structure and Interpretation (CS 61A), Data Structures (CS 61B), Discrete Math and Probability Theory (CS 70), Linear Algebra and Differential Equations (Math 54), Intro to Cognitive Science (Cog Sci 1)

Experience

Growth Intern & Internal Developer Bonfire

June 2020 – Current Remote

- Devised growth plans with the CEO
- Developed in-house & Growth tools primarily in React with Firebase
- Managed 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 recursive objects, trees, iterators and generators
- 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, SQL, Javascript, HTML/CSS, Scheme, Swift

Frameworks: React & Vue.js (with Node.js)

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