

Jay Kudva

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Education

University of California, Berkeley Computer Science BA, Economics BA

Aug 2019 – Dec 2022 3.672 GPA

Extracurriculars: UpSync Consulting, Poker @ Berkeley

Coursework: **CS 61A** Structure and Interpretation, **CS 61B** Data Structures, **CS 70** Discrete Math and Probability Theory, **CS 170** Efficient Algorithms, **MATH 54** Linear Algebra and Differential Equations, **ECON 1** Intro to Economics, **E 120** Engineering Economics

Experience

Growth Intern & Internal Developer Bonfire

May 2020 – Sep 2020 Remote

- Built out data aggregation tool in Python with Pandas that tracks audience retention
- Developed internal tools to drive platform growth utilizing OpenCV, Firebase, and NodeJS
- Created growth applications that received traffic of 10,000 views
- Singlehandedly redesigned the influencer pipeline and built out 3 applications to streamline and automate the process

Project Manager & Business Consultant UpSync Consulting

Feb 2020 – Current Berkeley, CA

- Developed product marketing strategies & conducted product testing
- Composed design strategies for launch
- Created data aggregation models and built out a data analysis pipeline
- Hosted global hackathon with over 450 applicants, and conducted market research on the UGC landscape

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 150+ 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 ExpressJS with NodeJS and MongoDB
- Designed several iterations of the pitchdeck and pitched to 14 Angel Investors
- Secured \$10,000 Angel investment

Projects

SlapEmoji

july 2020 ReactJS, OpenCV

- Developed an OpenCV based web-app to automatically place an emoji to your face
- Attracted over 2000 MAU to the platform from scratch

did you?

May 2020 Swift, Firebase

- Created minimal iOS productivity app and gained full stack development experience
- Designed entire app workflow extensively in Sketch

Skills

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

Frameworks: ReactJS, VueJS, NodeJS, & OpenCV

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

General: Linear Programming, Risk Analysis, Algorithm Design, Object-Oriented Design, UI/UX Design