

Jay Kudva

Computer Science Student at University of California, Berkeley

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Bay Area, CA

Experience

Chief Executive Officer BORD Payment Systems, LLC

June 2018 - Sept 2019 San Jose, CA

- Registered the company in the state of California and filed a patent
- Programmed payment database using MongoDB, primarily written in Node
- Built understanding of Plaid & Chase API's
- Developed UI and UX of the web application
- Gained full-stack experience, connecting the payment database to the front-end
- Created several iterations of the pitch deck
- Pitched to 14 Angel Investors in the Bay Area
- Secured \$10,000 Angel investment
- Ran a field trial of the solution in San Jose area

Site Administrator Allstars Education Foundation

Feb 2018 - Aug 2018 San Jose, CA

- Managed body of 350 students and 29 employees
- Assisted development of English, Mathematics, and Speech & Debate Curriculum
- Oversaw day-to-day operations through managing registration and enrollment logistics

Projects

BORD Web Application

Feb 2019 - Dec 2019 Financial Technology

- Created a group-based, automated peer-to-peer payment platform
- Developed prototype web application

Built with:

MongoDB, JavaScript (JSON), Node.js, HTML, CSS, Firebase

Project SAY-V Android Application

Mar 2018 Safety & Awareness

- Developed a modern-day panic button designed to act as a community based alert system
- Created to fight rape on college campuses

Built with:

Java

TRVL - Rideshare Assistant Chat Bot

Aug 2017

- Developed a Facebook Messenger Chat Bot to compare prices between popular rideshare companies and taxi services

Built with:

Python, API.AI

Education

Computer Science Bachelor's Degree

University of California, Berkeley
Aug 2019 - May 2023

Coursework:

- The Structure and Interpretation of Computer Programs
- Linear Algebra and Differential Equations
- Data Structures
- Introduction to Cognitive Science

Business Administration

Evergreen Valley College
Summer 2018

- Introduction to Business
- Introduction to Entrepreneurship

Awards

Winning Alliance & Division Finalist

FIRST

Jan 2018, Jan 2019, & Feb 2019

- Developed hands-on Engineering experience in a State tournament winning team
- Developed leadership experience as an engineering lead of a 23 member, private robotics team
- Placed in the top 4 teams in the NorCal Division

Top 20 Team LA Hacks III

Mar 2018

<https://devpost.com/software/sayv>

Placed in the top 20 teams at Los Altos Hacks III for Project SAYV.

Volunteering

theCodeMatrix
Branch President

Allstars Education
Foundation

Teacher's Aide