Ajay Raj

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Education

University of California, Berkeley

B.A. Computer Science and Data Science, Aug 2016 - May 2020, Technical GPA: 4.0

– Activities & Societies: Accel Scholars, Students Association of Applied Statistics (SAAS), Upsilon Pi Epsilon (Computer Science Honor Society), Computer Science Mentors, UC Jazz

Work Experience

Vocode   *January 2023 - Present*
Founder / CTO

Stripe   *August 2020 - January 2023*
Software Engineer

UC Berkeley Computer Science Department   *August 2018 - May 2020*
Undergraduate Student Instructor, CS 170: Efficient Algorithms and Intractable Problems

– Taught a section of 60 students topics from the most widely taken upper division CS class at UC Berkeley

Projects

Megafind   *October 2017*
A webapp that allows professors to have a live lecture session with students that provides a real-time transcription of the lecture, with relevant terms hyperlinked to external resources, and the professor's presentation parsed and converted into notes. Built using Node.js, websockets, and Google Cloud Machine Learning API. Won 1st Place Overall and Best Education Hack at Cal Hacks 4.0, the largest collegiate hackathon in the world.

Awards

1st Place Overall, Cal Hacks 4.0
1st Place, Cal Datafest 2018
Best Beginner Hack, Cal Hacks 3.0
Outstanding Achievement Award, CS Department, Gunn High School

Skills

Languages: Python, Java, Ruby, JavaScript, R, SQL, C, Scala

Applications: MongoDB, Flask, AWS, Docker, ReactJS, PyTorch, Pandas