Contact

arjun37602@gmail.com

www.linkedin.com/in/arjun-balaji
(LinkedIn)

Top Skills

Teamwork

Leadership

HTML

Languages

Tamil (Native or Bilingual)

Spanish (Limited Working)

Hindi (Limited Working)

Certifications

Java App Development

Honors-Awards

Best COVID Hack Winner

5th Place - California State Career
Development Conference

6th place - California State Career
Development Conference

2nd Place Winner

Arjun Balaji

Software Engineer - Intern at Stria, LLC
San Francisco Bay Area

Experience

Stria, LLC
Software Engineer - Intern
July 2020 - Present (1 month)
Bakersfield, California, United States

University of California, Berkeley
Research Affiliate
May 2020 - July 2020 (3 months)
Berkeley, California, United States

- Utilized Python and Scikit-Learn to conduct machine learning analysis on voter data in order to increase turnout among minority and low propensity voters.
- Created a prediction model using Scikit Learn to predict voter turnout and analyze data from csv files.
- Partially used R to randomize data and send out letters prompting people to vote. Later analyzed data to determine any patterns and the effect it had on voter turnout.
- Was the only high school student in a team of graduates and undergraduate students

University of Michigan
Research Assistant
April 2020 - June 2020 (3 months)
Ann Arbor, Michigan, United States

- Conducted Data Log Analysis using javascript @ The University of Michigan to enhance the APCSA e-book experience.
- Designed APCSA ebook based on principles from educational psychology by using a worked example plus low cognitive load practice approach
- Worked closely with a team of undergraduates, graduates, and professors to deliver a frustration-free ebook for underprivileged children.

Epsilon Hacks
Executive Director Of Technology
September 2019 - June 2020 (10 months)
San Francisco Bay Area

- Spearheading the Hackathon with an emphasis on creating social impact, utilizing digital solutions to mobilize social change
- Supervised and managed the technology team in Epsilon Hacks
- Responsible for designing and developing the website
- Outreached towards companies and organizations within the Bay Area with a focus on collaboration and partnership.

VMware
VMWARE High School Immersion Program
July 2019 - August 2019 (2 months)
Palo Alto, California, United States

Education

Irvington High School
Computer Science · (2018 - 2022)