Sai Yandapalli

Software Engineer

Current student at the University of California, Berkeley, double majoring in Computer Science and Data Science.

✉ saiyandapalli07@berkeley.edu 📱 saiyandapalli.com in linkedin.com/in/sai-yandapalli ⦿ github.com/saiyandapalli

PROFESSIONAL EXPERIENCE

Full-Stack Engineer Intern
Bearfounders ⬀

04/2018 – Present
A social network that fosters connections between students, organizations, and startups for mutual growth.

- Developed the back-end and front-end for 'resources' page
- Improved UI/UX and efficiency while spearheading 4+ projects involving Django, Python and HTML/CSS/Javascript

Web Developer, Android Developer
Mobile Developers of Berkeley ⬀

08/2018 – Present
UC Berkeley's premier mobile development incubator.

- Plan, design, and develop web/mobile apps from scratch.
- As a new member, am currently a part of the iOS/Android development training bootcamp.

Club Officer, Course Facilitator, Site Tutor
Berkeley ANova ⬀

12/2017 – Present
A student organization dedicated to improving computer science education in under-resourced communities across the Bay.

- Teach students programming weekly at Willard Middle.
- Facilitate ANova's 2-unit course "STEM Education in the Bay".
- Help organize "ANova Hacks" as a hackathon mentor.

Founder, Lead Manager
San Diego Sai Baba Spiritual Center

09/2013 – Present
A non-profit organization (temple) birthed to help financially challenged and religiously excluded individuals.

- Raised $18,000 for construction and initial development.
- Led design, marketing, fundraising, & development teams.

EDUCATION

Computer Science (B.A.) & Data Science (B.A.)
University of California, Berkeley (Class of 2020)

2017 – Present   *GPA: 3.96*

- Structure & Interpretation of Computer Programs (A+)
- Designing Information Devices & Systems I (A-)
- Web Design (P)
- Principles & Techniques of Data Science (Present)
- Foundations of Data Science (A)
- Statistical Methods for Data Science (A)
- Data Structures (Present)
- Discrete Mathematics Probability Theory (A)

LANGUAGES & TECHNOLOGIES

Python HTML CSS Java Javascript R
Scheme SQL Android Studio jQuery Django
Jupyter Adobe LaTex Git

HONORS

Elks "Most Valuable Student" Award ⬀
2017 California Winner, National Finalist,

Ford's "Salute to Education" Award ⬀
2017 District Winner

ViaSat's "Future Innovator" Award ⬀
2017 Award Recipient

PROJECTS

saiyandapalli.com (Website) ⬀
- Technology: HTML, CSS, Javascript, and jQuery.
- My personal website I created from scratch (no template).

"tut" (Android Application)
- Technology: Java, Android Studio, Firebase, Git, and Adobe software.
- A location-based app that makes hiring an on-demand private tutor easy. It allows scholars to connect with local professionals/students.

Medicare and Medicaid (Data Analysis in R) ⬀
- Technology: R and Python.
- A data analysis project that utilizes principal component analysis, visualization of distributions, and group comparison methods to identify trends in patient payments in relation to other variables.

INVOLVEMENTS

Data 8: "Foundations of Data Sci." (12/2017 – Present) ⬀
Course Staff, Paid Tutor

Data Science Society (12/2017 – Present) ⬀
Consultant, Peer Advisor

National Honor Society (08/2014 – 04/2017) ⬀
Chapter President

INTERESTS

Web Development Mobile Development Design
Education Data Science Back-end DevOps