

Akshit Annadi

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EDUCATION

- **University of California, Berkeley** Berkeley, CA
Electrical Engineering and Computer Science; GPA: 3.972 *Aug. 2017 – May, 2021*
 - **Relevant Classes:** Data Structures, Efficient Algorithms and Intractable Algorithms, Web Design, Introduction to Computer Architecture, Probability and Random Processes, Principles of Data Science, Operating Systems and Systems Programming

EXPERIENCE

- **Starbutter AI** Berkeley, CA
Software Engineer Intern *Sept 2018 - April 2019*
 - **Keyword Analysis:** Designed and built an internal keyword analysis tool that aggregates, clusters, and returns keyword data using AWS Chalice, Lambda, and S3
 - **Chatbot Development:** Developed features and skills for financial chatbots on the Actions on Google and Alexa platforms
 - **Third Party Integration:** Helped create a React widget to integrate the company's chatbots into third party sites using the Dialogflow API
- **BottlesTonight** San Francisco, CA
Software Engineer Intern *May 2018 - Aug 2018*
 - **Reservations:** Enabled users to make club reservations in the company's web application using React.js and Redux
 - **Host Portal:** Designed and built a portal for club hosts to manage customer reservations through the service using React.js
 - **API:** Designed HTTP requests in a RESTful API to manage reservation data transfer to client-side application
- **SaRA Health** Los Angeles, CA
Software Development Intern *Feb 2018 - May 2018*
 - **Web Development:** Used Flask to develop the SaRA web application, which provides a platform for patients to connect to their physical therapists outside of appointments
 - **Notifications:** Implemented customer engagement features including text and email reminders for patients using the Twilio API

PROJECTS

- **Course Helper**
 - Android app that compiles enrollment, grading, and professor quality data about classes at UC Berkeley
 - Built a custom API that scrapes various UC Berkeley affiliated websites
 - Technologies: Android, Firebase, AWS Lambda
- **Transit Assistant**
 - Chatbot that takes in queries about BART/bus departures and returns real-time responses
 - Uses the BART API and Nextbus API to get transit data
 - Technologies: Dialogflow, AWS Lambda

SKILLS

- **Languages:** Python, Javascript, C, SQL, Java, HTML/CSS
- **Technologies:** AWS, Flask, React, JQuery, DialogFlow, Android, Pandas
- **Development:** Web Application Design, UI Design, Chatbot Development

ORGANIZATIONS

- **UC Berkeley EECS Department** Berkeley, CA
CS61B(Data Structures) Tutor *Jan 2019 - Present*
 - Lead weekly sections of 4-6 students, teaching them the fundamentals of Java, data structures, and basic algorithms.