

Akshit Annadi

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EDUCATION

- **University of California, Berkeley** Berkeley, CA
Electrical Engineering and Computer Science, GPA: 3.978 *Aug. 2017 – May, 2021*
 - **Relevant Classes:** Data Structures, Efficient Algorithms and Intractable Problems, Web Design, Introduction to Computer Architecture, Probability and Random Processes, Principles of Data Science, Operating Systems and Systems Programming

WORK EXPERIENCE

- **PayPal (Braintree)** Chicago, IL
Software Engineer Intern *Jun 2019 - Aug 2019*
 - **Data Streams:** Created real-time data pipelines that stream merchant data from internal applications to a service that aggregates and cleans the data using Apache Kafka
 - **GraphQL API:** Built a GraphQL API to surface merchant transaction and business data to internal clients, including the Marketing and Support teams
 - **International Merchants:** Expanded a service that sends merchant descriptor data to external partners to include international merchants using Ruby/Rails
- **Starbutter AI** Berkeley, CA
Software Engineer Intern *Sept 2018 - April 2019*
 - **Keyword Analysis:** Designed and built an internal keyword analysis tool that aggregated and clustered keyword data using AWS Chalice, Lambda, and S3
 - **Chatbot Development:** Developed AWS Lambda functions that allowed users to query the company's chatbots for insurance rates and quotes instantaneously on the Actions on Google and Alexa platforms
 - **Third Party Integration:** Created a React.js widget to integrate the company's car insurance and renters insurance chatbots into third party sites using the Dialogflow API
- **BottlesTonight** San Francisco, CA
Software Engineer Intern *May 2018 - Aug 2018*
 - **Reservations:** Revamped the company's web application to allow users to make and monitor the status of club reservations
 - **Host Portal:** Designed and built a portal for club hosts and managers to manage customer reservations using React.js/Redux
 - **API:** Created endpoints in a RESTful API that allowed client applications to access reservation data

ORGANIZATIONS

- **UC Berkeley EECS Department** Berkeley, CA
CS61B(Data Structures) Undergraduate Student Instructor *Aug 2019 - Present*
 - **Lab/Discussion:** Lead weekly lab and discussion sections of 30 students, helping them learn data structures, graph algorithms, and sorting algorithms through rigorous Java assignments and worksheets in a collaborative setting
 - **Office Hours:** Hold weekly office hours, giving personal and specific assistance with class material and projects
 - **Mentorship:** Mentor lab assistants, setting clear expectations for their role and helping them learn how to effectively teach students
- *CS61B(Data Structures) Course Tutor* *Jan 2019 - May 2019*
 - **Tutoring Section:** Led small, weekly tutoring sections, supplementing and reinforcing the data structures and algorithms lessons from their coursework
 - **Curriculum Development:** Worked with my peers to create new tutoring worksheets on graph and sorting algorithms

SKILLS

- **Languages:** Python, Javascript, C, SQL, Java, HTML/CSS, Ruby
- **Technologies:** React, GraphQL, Kafka, Rails, Pandas, AWS, Flask
- **Development:** Web Application Design, Agile Development, API Development