

Shreyas Chand

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<http://shreyaschand.com>

<https://github.com/chandsie>

Education

- 2012–2016 **University of California, Berkeley**, Berkeley, CA.
B.S. in Electrical Engineering and Computer Science
Completed undergraduate coursework offered by Graduate School of Education

Technical Skills

Languages Java, Python, C++, Kotlin, SQL, C, MIPS **Frameworks** Android, Django
IDE's IntelliJ, Vim, Android Studio **Other Tools** Git, L^AT_EX

Professional Experience

- August 2018 – **Software Engineer**,
present *Google*, Mountain View, CA.
• YouTube Music: Tech Lead for client development on Search and Voice Navigation team
- August 2016 – **Android Software Engineer**,
July 2018 *Airbnb*, San Francisco, CA.
• Owned all "virality" projects on Android, including creating a new sharing experience, and overhauling the guest referrals program (resulting in a 30% increase in referred users created)
• Implemented search UX for a new product vertical - Airbnb Plus Homes
• Led Android development of new video based travel stories project
• Led volunteer group of engineers who managed the weekly Play Store release, and contributed to improvement and automation of the process
- June 2016 – **Lecturer**,
August 2016 *CS 61C - Great Ideas in Computer Architecture*, University of California, Berkeley.
• Presented 1.5 hour lectures twice a week to 200 students in topics such as low-level programming, CPU architecture, and warehouse scale computing
• Managed course materials, departmental relationships, and staff of 9 Teaching Assistants and 25 volunteer lab assistants
- Course Website: <http://inst.eecs.berkeley.edu/~cs61c/su16/>
- May 2015 – **Android Software Engineer**,
August 2015 *Airbnb*, San Francisco, CA.
• Migrated user authentication and state management to use Android Account Manager API
• Implemented host suspension features including push notifications and an alerts dashboard
- May 2014 – **Android Software Engineer**,
August 2014 *Yelp*, San Francisco, CA.
• Integrated Twitter OAuth sign-in to enable in-app sharing by making both client side and API changes
• Implemented viewing updated reviews, improved new user sign-up flow, and fixed several UI bugs
- June 2013 – **Android Software Engineer**,
August 2013 *CareZone*, San Francisco, CA.
• Created new app that allows parents to create and manage baby announcement sites
• Helped transition existing core app to be built with Gradle (with multiple flavors) and Android Studio

Achievements & Community Involvement

- 2019 **Program Advisor**, *Google CodeU*, Mentored college students from underrepresented backgrounds.
2016 **Chairman**, *UC Rally Committee*, Led 300+ strong student group.
2014-2015 **Teaching Assistant**, *CS 61C*, Taught multiple sections and delivered guest lectures.
2012 **CAA Leadership Award**, Received merit-scholarship for leadership and service.
2011 **CSAW Cyber Forensics Challenge**, Placed third in national cyber security contest.