ROHAN RAMCHAND

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EDUCATION

The University of Texas at Austin
August 2013 — December 2017

B.S. in Computer Science | B.S.A. in Pure Mathematics | B.A. in Government
Thesis: *An Artificial Intelligence Approach to Nonpartisan Redistricting*
Turing Scholars Honors Program in Computer Science, The University of Texas at Austin
Archer Fellow, The University of Texas System in Washington, D.C.

EXPERIENCE

Affirm, Inc. | Senior Software Engineer
March 2018 — present

San Francisco, CA
- Designed, implemented, and rolled out over a dozen new products and features, including our core checkout, prequalification, and messaging services
- Wrote over 100,000 words across 30+ technical specs, one-pagers, and memos for consumption by engineers
- Participated in 30+ interview panels, served on the Onboarding Committee for new hires, and mentored junior and senior engineers

UT School of Education | Consultant
January 2018 — June 2018

Center for STEM Education | Austin, TX
- Researched and wrote a 36-page policy proposal on high school computer science education funding, which led to an increase of $7,000 in funding for teacher training per computer science course offered
- Organized and ran meetings of the Texas Computer Science Task Force, a 30-member panel of experts in CS education

White House Office of Science and Technology Policy (OSTP) | Intern
Fall 2016

President's Council of Advisors on Science and Technology (PCAST) | Washington, D.C.
- Planned and developed panels on different areas of science and technology policy for PCAST meetings
- Organized events for Computer Science for All, President Obama's initiative to improve diversity in computer science

Palantir Technologies | Deployment Strategist Intern
Summer 2016

United States Department of Justice | Washington, D.C.
- Managed contracts with government enterprises and handled day-to-day interactions with clients
- Trained non-technical clients in use of Palantir technology and created documentation and scripts for distribution

Apple, Inc. | Software Engineering Intern
Summer 2015

Siri Proactive Assistant | Cupertino, CA
- Developed internal tool for large-scale (150 GB/day compressed) data analysis and visualization using Hadoop
- Designed, created, and presented prototypes for new client-facing applications to test recommendation engine quality

UT Department of Computer Science | Student Media Intern
2013 — 2016

Office of External Affairs | Austin, TX
- Wrote a weekly blog for the department on student life amassing more than 4,000 views per article
- Published a well-received op-ed in UT's student newspaper advocating for a separate College of Computer Science

LEADERSHIP AND COMMUNITY INVOLVEMENT

UT Department of Computer Science | Student Ambassador, Freshman Mentor
2014 — 2017

- Introduced the CS department to prospective students and their families through information sessions and tours
- Assisted in training new ambassadors on information sessions and tours by providing constructive feedback
- Taught an hour-long course each week for 25+ new students to help them acclimate to college and computer science

SKILLS

Programming Languages: fluent in Python; proficient in Java, C/C++, JavaScript; familiar with Haskell, Swift, Scala, Rust
Interests: gerrymandering, CS education, tech policy, constitutional law, a cappella, vocal performance, piano, Dungeons and Dragons