

Anushree Agrawal

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EDUCATION

YALE UNIVERSITY

BS, COMPUTER SCIENCE AND HUMANITIES

2015-2019 | New Haven, CT
GPA: 3.81

TEXAS ACADEMY OF MATH AND SCIENCE

2013-2015 | Denton, TX

LINKS

Github:// [anushree-agrawal](#)
LinkedIn:// [anushreeagrawal1](#)
Website:// [anushree.me](#)

COURSEWORK

Systems Programming
Natural Language Processing
Machine Learning for Biological Data
Mathematical Tools for CS
Design and Analysis of Algorithms
Linear Algebra
Operating Systems
Start-up Founder Studies

SKILLS

PROGRAMMING

Experienced
Python • Shell • Java • Android • C
Comfortable
HTML/CSS • Javascript • Racket
MATLAB • MySQL

LANGUAGES

English • Hindi

ORGANIZATIONS

YHACK

HEAD OF SPONSORSHIP

September 2015-Present

- Organized Yale's international 36-hour hackathon - 1200 participating students and 35+ companies
- Directed sponsorship team of 12 students, raised over \$300,000.

AACC

PEER LIAISON @ ASIAN-AMERICAN CULTURAL CENTER

April 2018-Present

- Supported group of 30 first-year students in their transition to Yale, through bonding events and individual meetings.

EXPERIENCE

STRIPE | MACHINE LEARNING INFRA (SOFTWARE ENGINEERING) INTERN

May 2018-Present | San Francisco, CA

CS50, CPSC112 & CSCI E-33 | HEAD TEACHING ASSISTANT, OFFICE HOURS LEAD

April 2016-Present | New Haven, CT & Cambridge, MA

- TA'ed 3 courses at Yale and Harvard Extension School, led weekly, 90-minute section for 18 students, graded problem sets, led office hours, taught 200 person lecture for CS112.
- Head Teaching Assistant & OH lead for CS50, led staff of 50+ in developing pedagogy, creating staff community, directing the future of Yale CS.

MANGO HEALTH | KPCB FELLOW + SOFTWARE ENGINEERING INTERN

May 2017-August 2017 | San Francisco, CA

- Backend engineering - wrote and reviewed code in Python for Django app server, automated creating debug accounts, configured Chef, AWS.
- Migrated live support center - full data migration in Python using APIs (**open sourced**), designed, implemented help center experiences in iOS, Android, web/email.
- Chosen as KPCB Fellow (2% acceptance), attended talks by KPCB partners and portfolio company founders.

GOOGLE | ENGINEERING PRACTICUM INTERN

May 2016-August 2016 | Seattle, WA

- Implemented new features in Java for Google Maps Mobile for Android, focused on driving and navigation, created Android UI elements in codebase.
- Worked with UX, PM teams to iterate on requirements and define feature.

INTEL CORPORATION | INTERNET OF THINGS INTERN

May 2015-August 2015 | Santa Clara, CA

- Documented, developed with Intel Edison board, led technical market research on smart health care devices.

RESEARCH

UNT BIOINFORMATICS LAB | RESEARCH ASSISTANT

Aug 2013 - May 2015 | Denton, TX

- Created Java3D computational and visualization software to analyze regions of genomic similarities between 3 or more genomes to increase maize crop yield.

MD ANDERSON CANCER CENTER | GENETICS RESEARCH ASSISTANT

May 2013 - August 2014 | Houston, TX

AWARDS

- 2018 King's Excellence Scholarship Recipient
- 2017 KPCB Engineering Fellow - 50/2500+
- 2017 Bloomberg (NCWIT) & Yale Grace Hopper Scholarship Recipient
- 2015 Honorable Mention, Barry M. Goldwater Research Scholarship

PROJECTS

VIRTUAL PARENT

Capital One Hackathon

TEACHHER

CHIMEHACK 4 - Facebook HQ

LAVORO

VHacks - Hackathon @ the Vatican