Anushree Agrawal

anushreeagrawal.27@gmail.com   832-483-6840   github.com/anushree-agrawal   linkedin.com/in/anushreeagrawal1

Education		
Aug 2015 – May 2019	**Yale University**	*New Haven, CT*
	• B.S., Computer Science GPA: 3.84	
	• Selected courses: Operating Systems, Machine Learning for Biology, Natural Language Processing, Distributed Systems, Computer Networks, Algorithms	
Aug 2013 – May 2015	**Texas Academy of Math and Science**	*Denton, TX*

Work		
Aug 2018 – Present	**Rough Draft Ventures - Venture Fellow**	*New Haven, CT*
	• Hear student founder pitches and make recommendations for backing highest potential companies with a $25k check through the student-investing arm of General Catalyst	
May 2018 – Aug 2018	**Stripe - Software Engineering Intern (ML Infrastructure Team)**	*San Francisco, CA*
	• Refactored automated model retraining, evaluating, and deploying service in Scala and React to support merchant and transaction fraud machine learning models.	
	• Worked with ML Infra's customers (modeling teams) to decide on critical features for project and created a design doc.	
May 2017 – Aug 2017	**Mango Health - Software Engineering Intern (Backend Team)**	*San Francisco, CA*
	• Migrated 20,000+ support center tickets from Salesforce to Zendesk in Python using APIs (open sourced), designed and implemented help center in iOS, Android, web/email.	
	• Implemented a service to automatically create debug accounts for developers to help users with missing or inaccurate data.	
May 2016 – Aug 2016	**Google - Engineering Practicum Intern (Google Maps Mobile Team)**	*Seattle, WA*
	• Implemented homescreen widget for Android Google Maps in Java, to decrease time for users to access navigation and traffic info for frequented destinations.	
	• Worked with UX and PM teams to iterate on requirements, define feature and create Android UI elements in code base.	
May 2015 – Aug 2015	**Intel - Internet of Things Intern (Strategy and Technology Team)**	*Santa Clara, CA*
	• Improved developer documentation and developed sample apps on Intel Edison board.	
	• Led technical market research on smart health care devices to help focus Intel's strategy.	

Activities		
Aug 2015 – present	**Head of Sponsorship, YHack** – Organized Yale's 36-hour hackathon - 1200 participating students and 35+ companies. Directed sponsorship team of 12 students, raised over $200,000. Media coverage included NPR, NY Times, and AP.
May 2018– present	**Peer Liaison, Asian-American Cultural Center** – Supported group of 30 first-year students in their transition to Yale, through group bonding events and individual meetings.
Aug 2016– Sept 2018	**Head TA, Office Hours Lead (CS50, CS112, CSCI E-33)** – TA'ed Intro CS 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. As Head TA, led staff of 50+ in developing pedagogy and creating staff community.

Honors		
2018	**King's Excellence Scholarship Recipient** – Scholarship for semester abroad in London
2016-2018	**Grace Hopper Conference Scholarship** – Microsoft, Yale (2017) & Bloomberg (2016)
2017	**KPCB Engineering Fellow** – Top 50 engineering students chosen out of 2500+, attended talks by founders and KPCB partners.

Projects		
Thesis	**SparkL: Large-scale distributed data analytics for weakly-connected clusters**
Robotics	**Imitation Learning-Based Target Tracking**