

Shreya Shankar

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<https://www.github.com/shreyashankar>

EDUCATION	Master of Science, Computer Science Stanford University, expected June 2020 Concentration: Artificial Intelligence	
	Bachelor of Science, Computer Science Stanford University, expected June 2019 Concentration: Systems, GPA: 3.8	
WORK EXPERIENCE	Founder Trace Comics, LLC	Current
	<ul style="list-style-type: none">Developing a computer science educational comics platform (https://www.trace.fyi), focusing on artificial intelligence	
	Student research intern Google Brain	Fall 2017
	<ul style="list-style-type: none">Researched machine learning security and adversarial examples	
	Software engineering intern Facebook	Summer 2017
TEACHING EXPERIENCE	<ul style="list-style-type: none">Worked on Facebook's civic engagement team to connect users to their government representatives	
	Research assistant Stanford Computer Science	Winter, Spring 2017
	<ul style="list-style-type: none">Implemented a deep learning-based model and sampling algorithm for fast conditional inference queries to generate drum tracks using Tensorflow	
PUBLICATIONS	Head teaching assistant Stanford CS106B	Summer 2018
	<ul style="list-style-type: none">Served as head TA for a 200-person C++ data structures courseParticipated as a CS198-affiliated section leader for 7 quarters prior to this TA appointment	
OTHER ACTIVITIES	Adversarial Examples that Fool both Computer Vision and Time-Limited Humans. Gamaleldin F. Elsayed, Shreya Shankar, Brian Cheung, Nicolas Papernot, Alex Kurakin, Ian Goodfellow, Jascha Sohl-Dickstein. <i>Accepted to NIPS 2018.</i>	
	No Classification without Representation: Assessing Geodiversity Issues in Open Data Sets for the Developing World. Shreya Shankar, Yoni Halpern, Eric Breck, James Atwood, Jimbo Wilson, D. Sculley. <i>Presented at NIPS 2017 Workshop.</i>	
OTHER ACTIVITIES	Former co-director, SHE++ (501(c)(3) nonprofit that improves diversity in tech)	
	Class Instructor, CS+Social Good	
	Financial Officer, TreeHacks	