

EDUCATION

Stanford University

September 2015 — June 2019 (expected)
B.S. Computer Science (minor Education)
Focus on AI, Natural Language, and Education

The Harker School

August 2011 — May 2015
GPA 4.35, SAT: 2300
Love of Learning Award

RELEVANT COURSEWORK

Intended AI Courses	AI, Deep Learning for NLP	CS 221, CS 224N	Aut 2017, Win 2018
Education and Teaching	Intro CS TA, Intro Education	CS 198, ED 101	Present, Aut 2016
AI Background	ML, Intro NLP	CS 229, CS 124	Aut 2016, Win 2017
Core CS Background	Systems, Algorithms	CS 110, CS 161	Spr 2016, Win 2017

INDUSTRY EXPERIENCE

MongoDB

Software Engineering Intern (Education Team — New York, NY)

June 2017 — August 2017

ReactJS, UX, Python, NodeJS

- Worked with CS4All, CSNYC, and NYC Dept of Education to create meaningful computer science units
- Built mean-median-mode.herokuapp.com, telegraph-unit.herokuapp.com, and polynomial.herokuapp.com
- User-tested with students, worked with teachers to create great educative experiences

Inria

Software Intern (Individual Project — Santiago, Chile)

April 2017 — June 2017

RabbitMQ, Python, SSE

- Developed a proof of concept to visualize micro (bus) traffic in Santiago, working in a Spanish speaking environment
- Created consumers of client bus data, processed data with work queues, and streamed data with server-sent events

Gigster

Software Engineering Intern (Automation Team — San Francisco, CA)

June 2016 — September 2016

ReactJS, NodeJS, MongoDB, Slack

- Fixed team sourcing process to generate network developer teams automatically, sped up sourcing times by over 50%
- Maintained internal LinkedIn for the Gigster network, indexing and filtering with Elasticsearch
- Deployed an internal tool to view automation metrics and stream updates over Slack

Bioinformatics Labs

Research Intern (Mallick Lab, Gevaert Lab — Palo Alto, CA)

Summer 2014, Summer 2015

NodeJS, SQL, R

- Designed and built a prototype from scratch for a database forum website for biomarkers
- Used combinatorial linear models to better predict 24.5% of cancer-causing gene expression

PASSION PROJECTS

Education As Society (EAST) House

Resident Computer Consultant (RCC)

Fall 2017 — Present

House Staff, Technology

- Creating strong and caring environment for upperclassmen as dorm staff member
- Planning education-themed events, helping students with technology needs, and redesigning our website

CS198 Section Leading Program

Section Leader (TA)

Fall 2016 — Present

Java, C++

- Teaching assistant for CS 106B (Programming Abstractions) in the fall for introductory CS students

Sequoia High School

Teaching Intern

Win 2016

Education System

- Shadowed expert Algebra teacher at Sequoia High School
- Learned effective methods of teaching and understand US education system as part of service learning class

Design and UX Projects

Design, User Experience, SEO

Win 2015 — Win 2016

Squarespace, Google Analytics, Javascript

- Redesigned National Association for People Against Bullying (NAPAB) from [before](#) to [now](#) at napab.org
- Maintain a [Golden State Warriors Chrome theme](#) — between 20,000 - 70,000 users

South Asian Identity

Singer @ Raagapella, Financial Officer @ Sanskriti

Fall 2015 — Present

ReactJS, Mailgun, Airtable, Slack

- Enjoy connecting with my South Asian identity through a cappella and community events
- Developed signup process for auditions and callbacks at raagapella.com that pings our Slack channel
- Update the Sanskriti website with the latest events on campus at sanskriti.stanford.edu