

EDUCATION

Stanford University

Master of Science in Computer Science | GPA: 4.0

Jun 2019 – Mar 2020 (Expected)

Bachelor of Science in Computer Science | GPA: 3.8

Sep 2014 – Jun 2018

Relevant Coursework

CS247 HCI Design Studio, CS142 Web Development, CS161 Algorithms, CS110 Principles of Computer Systems, CS145 Databases, CS106B Programming in C++, CS108 Programming in Java, CS221 Artificial Intelligence

EXPERIENCE

Co-Founder and COO | Motif Technologies

Jan 2017 – Jun 2019

- Raised \$200K in Pre-Seed Funding from Neo VC (Ali Partovi)
- StartX Incubator S18 Founder Batch and 2017 Lightspeed Ventures Summer Fellow
- Managed design, user studies, marketing, sales and 3 summer software interns | usermotif.com
- Developed on the core browser sharing product and Chrome extension using Node.js with FeathersJS, Reagent (React for ClojureScript), Semantic UI, and PostgreSQL — deployed using Ansible on Amazon S3

Technical Consultant | Yan Zhang CPA, PLLC

Jun – Aug 2019

- Reduced 20 hours of manual labor per month by automating the submission of monthly corporate North Carolina state sales tax, tax withholding and auto-populating Form 5471 PDF using Selenium Web Driver

Course Assistant | Stanford University — CS 377U: Understanding Users

Mar – Jun 2018

- Instructed class of 30 students with strategies for rapidly iterating on hi-fidelity mobile application prototypes through collecting quantitative and qualitative data from real test users in designated demographic
- Advised 7 student project teams through office hours, Testflight and Play Store app deployments and grading

Product Management Intern | Tableau Software

Jun – Sept 2016

- Owned feature to enable full screen mode for 10 million visualizations on Tableau Server, Online and Public products
- Drove Data Server features to allow for impact analysis, data governance, curation, and discovery from feedback

LEADERSHIP

Co-Founder and Executive Director | FairEd Inc.

Jun 2014 – 2018

- 501(c)(3) Incorporated Non-Profit with core team of 12 college students and 60 mentors
- Dedicated to closing the achievement gap for disadvantaged, low income and first generation students
- Spearheaded development and design for all products: website, curriculum, videos and chapter workshops.

HONORS & AWARDS

2014 [Coca-Cola Scholar](#)

150/100,000 HS Seniors selected on basis of Leadership and Community Service

Cellist at [National Youth Orchestra of the United States of America](#)

Carnegie Hall

SKILLS & INTERESTS

SKILLS: C/C++, Python, Clojure, Selenium, SQL, Java, Node.js, MongoDB, PostgreSQL, HTML, CSS

TOOLS: Git, Vim, Unix Command Line

DESIGN: Sketch, Omnigraffle, Balsamiq

INTERESTS: Cello, Wearables, Non-Profits, Education Technology and Behavior Change