Su Yang

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EDUCATION

Massachusetts Institute of Technology
B.S. Computer Science

Aug 2016 - May 2020

COURSES

Algorithm Design & Analysis
Artificial Intelligence
Computation Structures
Computer Language Engineering
Computer System Engineering
Computational Photography
Discrete Math
D-Lab: Development
Software Construction
Software Studio
UI Design

LANGUAGES

C++, Java, Javascript, Python, Typescript

TOOLS, FRAMEWORKS, & ENVIRONMENTS

Angular, Django, Elasticsearch, Firebase,
Flask, HTML/CSS, MongoDB, NodeJS,
React, Redux

TEACHING

6.00: Introduction to CS
Lab Assistant

WORK

Figma Design Systems / Software Engineer, Aug 2020 - present

Google Maps / Frontend Engineering Intern, May - Aug 2019

Launched a feature that allows users to interact with map
coordinates without a touchscreen, improving navigation
accessibility on low-end Android Go devices and
increasing directions requests by 6.5%.

Instagram Accounts / Backend Engineering Intern, Jan - Apr 2019

Launched one-click login via email and phone number and
created API endpoints that reconfirmed 150 million+ lost
user contact points. Projects increased top line metrics by 5%.

Microsoft Azure / Software Engineering Intern, May - Aug 2018

Implemented a framework to allow Azure Data Factory
users to save pipeline configurations and dynamically load
resources, reducing platform loading time by ~5 minutes for
its largest customer.

JUST FOR FUN

Mozilla Fix-The-Internet Spring Incubator / Apr - Jun 2020

Prototyped a live events platform and hosted talks with
founders to raise money for COVID charities.

Uganda Youth STEM Summit / Organizer & Instructor, Jan 2020

Organized a two week camp that teaches electrical engineering
and computer science principles to students in Soroti, Uganda.

InCube @ ETH Zurich / Sep 2020

Prototyped tech solutions to combatting mental health stigma in
schools while living in a glass cube in Switzerland.