



**samson
zhang**

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🌐 samsonzhang.com

ABOUT

Hi, I'm Samson. I love **building and designing** things that make the world better. I'm **meticulous about my craft**, in visuals and code. I'm **always learning** and striving to improve my work and myself.

EDUCATION

Georgia Tech

2021-2025 B.S. Computer Science

Phillips Academy

2017-2020 High School Diploma

SKILLS

JavaScript / Frontend

4+ years frontend exp. TripleByte certified frontend engineer

React	Next.js	GatsbyJS
TypeScript	CSS	Tailwind
d3	PHP	WordPress

Backend / Full Stack

1 year backend/full stack exp.

AWS: AppSync, DynamoDB, Lambda, API Gateway, Cognito, Amplify, Amplify.js

Familiar with: MongoDB, Express, Flask, FastAPI, Django

GraphQL RESTful APIs

ML / Data Science

Kaggle certifications: Deep Learning, Natural Language Processing

TensorFlow Python Pandas

Product & Graphic Design

4+ years design exp.

Illustrator	Photoshop	After Effects
Human-centered design	UI/UX design	
Lean startup methodology	Branding	
Editorial	Web design	Motion graphics

SELECTED WORK EXPERIENCE

Case studies at samsonzhang.com

Cornell Life Changing School

Chief Technology Officer
August 2020 - Ongoing
lifechangingschool.com

Working on infrastructure and marketing strategy to scale up Cornell University's high school entrepreneurship program, including branding, website, and a Next.js/AWS application portal.

Tadpole Tutoring

Designer and Frontend Developer
July 2020 | v2.tadpoletutoring.org

Worked with early-stage startup to design and built frontend for tutoring platform using Next.js (React)

The Phillipian

Executive Digital Editor
January 2019 - January 2020
phillipian.net

The Phillipian is Phillips Academy's editorially and financially independent student paper. I rebuilt our website, hosting 15K+ archived articles, ~80 new ones published weekly (including photo and video multimedia), and 30K+ monthly views. Also started live broadcast news show and built JS teleprompter app

Freelance web design & dev.

All work at samsonzhang.com. Recent work: gostoryboard.org, stem4free.org

SELECTED PROJECTS

Case studies at samsonzhang.com

SZ Project Tracker

Launched, 80+ users (React, AWS)
July 2020 | szpt.netlify.app

App that makes dev, learning, or anything logging as easy as posting to Twitter. Launched on ProductHunt. I use it daily 😊
Built with React, AWS AppSync, S3, Cognito

YouTube Liberation

Launched, ~100 users (JS, CSS)
July 2020

Chrome extension that blocks recommendations and comments so that you can watch YouTube videos without fear of getting distracted.

sota.js

Launched (d3.js, npm)
May 2020 | wwsalmon.github.io/sota.js

Beautiful, easy-to-use, d3.js-based charting library for *The Phillipian's* State of the Academy project

Open source npm packages

react-robust-accordion: minimal, animated React accordion component

sz-navbar: CSS-only responsive navbar micro-framework (horizontal list => hamburger menu with one set of markup)