




YASH PATIL

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EDUCATION

Stanford University - B.S Computer Science 2021 – 2025

- **Relevant Courses:** Programming Abstractions, Computer Graphics, Linear Algebra, Multivar Calc, Bare-metal Systems, Computational Probability

EXPERIENCE

Incoming Software Engineering Intern - **OfficeTogether** Summer 2022

- Office management software for hybrid-remote workplaces

Software Engineering Intern - **Actively AI** Feb 2022 - Present

- Enabling every knowledge worker to be a data scientist

Software Engineering Intern - **Bit.io** Summer 2021

- Bit.io is building software to store, query, and share data securely and reliably
- Implemented real-time query support (via WebSockets), column statistics, and query-driven plotting
- Developed Reddit and Twitter bots to auto-share relevant data repositories based on post keywords

Co-founder - **Helping Hands** Mar 2020 - May 2021

- Helping Hands streamlines how essential groceries are delivered at scale. Food banks and social service organizations can fulfill deliveries via volunteers and ride-share drivers en masse and on-demand
- Built the first iteration of the user platform, scaled the engineering team to over 15, and partnered with logistics providers (Uber, Lyft, and Axlehire)
- Over 700,000 meals delivered (as of 08/01/2021) across all 50 states

Grid Modeling Researcher - **The Webber Energy Group at UT Austin** Aug 2019 - May 2021

- Modeled Texas's electric grid to simulate generator dispatch, power transmission, and capacity expansion
- Developed a data aggregation pipeline to store, track, and compare model outputs across runs

Software Engineering Intern - **Pei (acq by. Flex Financial)** Summer 2019, Summer 2018

- Pei is a FinTech startup developing tech to apply automatic cashback with partner merchants
- Developed a referral program, analytics console, and features to dispute missing or incorrect transactions

PROJECTS

StannyEats - stannyeats.live - Vote on which dining halls that have the best food for each meal

StanfordSocial - stanfordsocial.com - Interest based pairings for students. Get \$5 for coffee each week

ClassCollab - classcollab.net - See who's in your classes and create texting group chats with one click

NewReads - newreads.xyz - Easily share your web reading list along with your thoughts about each read

Nomo - getnomo.info - See events happening on campus and who's going

Echo - getecho.app - Start your own 5-minute short-form podcast

Ecuissima - ecuisina.com - A platform for neighbors to barter home-cooked foods locally and affordably

GimmeSMS - gimmesms.com - Users without cellular data plans access the web through SMS texting

Thordle - thordle.web.app - A wordle clone. Built for a TreeHacks React workshop I ran!

EXTRACURRICULAR

Hackathon Organizer - **TreeHacks (Stanford's annual Hackathon)** 2021 - Present

- Sponsorship team. Raised 34k from company sponsors

TECHNICAL SKILLS

Languages: Python, JavaScript, C++, Java, SQL, HTML/CSS

Technologies/Frameworks: ReactJS, React Native, Firebase, Django, NodeJS, AWS, GCP, GitHub