




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

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

Classcollab - **classcollab.net**

- Lets Stanford students see who's in their classes and create texting group chats with one click

Newreads.xyz - **newreads.xyz**

- Easily share your web reading list along with your thoughts about each read

Nomo - **getnomo.info**

- Lets Stanford students see events happening on campus and who's going

Echo - **getecho.app**

- Start their own 5-minute short-form podcast

Ecuisina - **ecuisina.com**

- A platform for neighbors to barter home-cooked foods locally and affordably

GimmeSMS - **gimmesms.com**

- Lets users without cellular data plans access web information through SMS texting

HeyStay

- RV campers can rent parking and household amenities on people's private property (Airbnb for RV camping)

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