DETAILS	**Kaiwen Wang**	+1 (617) 959-6632
	Citizenship: USA, born in: Helsinki, Age: 24, single	jobs@kaiwenwang.com

EDUCATION

Georgia Institute of Technology Fall 2019 – Spring 2024
B.S. Computer Science, GPA: 3.5/4.0 Atlanta, Georgia, USA

PROFESSIONAL EXPERIENCE

Alto Pharmacy ↗ May 2023 – August 2023
Software Engineering Intern San Francisco, California (Remote)

On-time delivery of limited scoped features like a full-time engineer.

- **Full-Stack:** Implemented Schedule II prescription transfer feature in Ruby on Rails backend by string matching a list of prescriptions. Associated changes on Frontend while working with design on technical limitations.
- **Authentication:** Implemented Auth0 migration styling using custom CSS, then with an editor, then finally infra as code with Terraform. Also did inline email CSS notifications.
- **Industry Practices:** Learned experiences of full-time software engineers as "on-call," feature flags, auditing, Technical Design Docs (TDD)/Project Requirements Document (PRD).

NCR Corporation ↗ May 2022 – July 2022
Software Engineering Intern Atlanta, Georgia

Team project developing a backend in Go with MongoDB.

- **Backend:** Microservice Go REST API for modeling a virtual shopping cart. Data modeling, API handlers, integration of external APIs, generated OpenAPI 3.0 Docs.
- **Infra:** Wrote and optimized Dockerfiles as a part of CI/CD workflows. Reduced image size to less than 1MB, a 10x improvement.

BMW Group ↗ August 2021 – December 2021
Software Engineering Intern/Research Intern Greenville, South Carolina

Bridge internship between MechE and CS while understanding the automotive industry in a research department.

- **Full-Stack:** Developed a full-stack app with React, Next.js, Express, and an Oracle Database for BMW employees to visualize production metrics across 2 manufacturing halls. Gained exposure to research technologies such as quantum, GPT-2, and VR.
- **Presentation and Research:** Won an internal hackathon for proposing a digitalized, cost-effective adhesive barrel tracing solution to Directors and VPs. Drove BMW M-series and X-series on their racetrack.

Crown Equipment Corporation ↗ June 2020 – August 2020
Mechanical Engineering Intern New Bremen, Ohio

Gained foundational industry experience in new product development, contributing to design processes for a major lift truck supplier to Fortune 500 companies.

PROJECTS

Canvases versus Documents ↗
Hacker News front-page post on frontend design principles, hosted on custom-built personal website. Over 13,000 views and accelerated industry practices toward more structured web design.

TranscribeTranslate ↗
Independently developed and launched a MacOS meeting transcription application, now available on the App Store. Self-taught Swift, Xcode, and the Apple development ecosystem from scratch in three months to build the product. Implemented marketing analytics and UTM campaigns using Posthog to track user acquisition and behavior.

NOTEWORTHY

Technical: Tailwind CSS, Svelte, React, LaTeX, XCode, Swift, Typescript, SQL, Go, Python, Git, REST APIs, Network Tools, Databases, Chrome Devtools, Docker, Github Actions, CAD (Fusion 360, NX, Solidworks), Adobe Suite (Ai, Id, Psd), Figma.

Languages: English (Native), Mandarin (HSK 4), German (B1)

Awards/Experiences: Congress-Bundestag Youth Exchange for Young Professionals ↗ , Horatio Alger National Scholarship ↗ , Taco Bell Live Más Scholarship, UATX Forbidden Courses ↗

Interests: Reading Old Books of High Quality, Thinking on the Nature of the World, Writing and Predicting the Future, Travel, Health and Nutrition