

Zhongchi Li

zhongchileoli.me

zhongchi.li@uwaterloo.ca

linkedin.com/in/lizhongchi

github.com/zhongchileoli

SKILLS

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

Frameworks/Tools: React.js, Next.js, Express.js, Node.js, PostgreSQL, MongoDB, Firebase, Docker, Git, Figma

EXPERIENCE

Noom

New York, NY

Software Engineer Intern

May 2023 - Present

- Conducted **14 user experiments** on product purchase flow by **building countless UIs** and iterating on valuable user behaviour insights, ultimately **increasing purchase conversion rate by 200%**
- Decreased program refund rate by **2%** by enhancing checkout UX with **React.js** and **TypeScript**, better indicating program checkout progress and reducing user confusion
- Built a customizable add-on purchase flow, **increasing the average add-on revenue by 72%**

Wonolo

San Francisco, CA

Frontend Software Engineer Intern

Jan 2023 - Apr 2023

- Increased job pages' conversion rate by **25%** by building job sharing feature for mobile and desktop browsers
- Drastically improved UI and attracted **30%** more monthly visitors by spearheading a pipeline to store, serve, and statically generate company logos to be displayed on all job pages
- Built a full-fledged in-house Firestore migrator CLI tool to easily and securely format and import raw JSON/CSV data into Firestore through atomic batched writes, eliminated need for unsafe 3rd party apps
- Implemented email capture form with Next.js and TypeScript, accumulated **700+** user demand data

On Deck

San Francisco, CA

Fullstack Software Engineer Intern

May 2022 - Aug 2022

- Built and launched an online Demo Day platform, engaged over **630 investors** and **30 companies** in 7 days
- Regulated server data transfer and client UI using GraphQL, TypeScript, achieving data confidentiality
- Migrated styling from Tailwind to CSS modules, enforcing code consistency and **reducing build time by 20%**
- Enhanced payment security by writing Jest unit tests for core functions and Next.js API routes

Hack the North

Waterloo, ON

Frontend Software Engineer

Mar 2022 - Present

- Built the [2022 website](#) for Canada's largest student-run hackathon with React and Tailwind CSS, hosting **2,000+ guests** attending globally and attracting an average of **20,000+ monthly visitors**
- Developed and launched the hacker application website using TypeScript, Next.js, Apollo GraphQL, serving **16,000+ visitors** from **55+ countries** and receiving **4,700+ applications**
- Built a [QR code scanner](#) tool that is used for attendee registration, event check-ins, sponsor networking, and hacker networking, handled **20,000+ scans** in 36 hours with **7,000+ networking scans**

Formlabs

Boston, MA

Frontend Software Engineer Intern

Sep 2021 - Dec 2021

- Led the web launch of **2 new products** by coordinating closely with Sales, Design, and Marketing teams
- Developed a new [product checkout flow](#) using Next.js, TypeScript, **increasing sales opportunities by 70%**
- Built **5+ dynamic React components** on top of Django CMS with TypeScript and Python
- Improved accessibility and responsiveness on core components library, **achieving 98+ accessibility score**

Environment and Climate Change Canada

Markham, ON

Software Engineer Intern

Jan 2021 - Apr 2021

- Abstracted core client-side functionality to server-side, improved security, **reduced 30% client memory** usage
- Automated report generation using NumPy and Pandas to aggregate web traffic, **reduced 90% analysis time**

EDUCATION

University of Waterloo

Waterloo, Ontario

Bachelor of Computer Science

Sep 2019 - Apr 2024

- Coursework: Algorithms, Software Design and Architectures, OOP, Distributed Systems, User Interface