SIMON ILINCEV

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EDUCATION

Cornell University

Ithaca, New York

BSc in Computer Science GPA: 4.10

Aug 2023 – Dec 2026

Coursework: Object-Oriented Programming & Data Structures, Functional Programming, Systems Programming, Discrete Structures, Database Management Systems, Analysis of Algorithms, Computer System Organization

EXPERIENCE

Google

Sunnyvale, California

Software Engineer Intern on Google Chat

Jun 2025 - Aug 2025

- Resolved 15+ a11y- and UX-related bugs for Google Chat stickers, readying the feature for general web adoption.
- Using Wiz (JavaScript) and Boq (Java) to build a more scalable, unit-tested RPC-based read receipts system for large chat spaces. Also developing + implementing space discoverability feature for org-external users.

Cornell Digital Tech & Innovation Student Project Team

Ithaca, New York Oct 2023 – Present

Developer Lead

- Handling logistics, education, and hard technical issues for the 35+ developers on Cornell's largest project team.
- \bullet SP25 & FA25 instructor for Trends in Web Development, a for-credit class with ~40 students/semester.
- Built email reminder system and a Cloud Function to reduce network load by 80% for CoursePlan (>7,000 users).

AlgoLink

Remote

Software Engineer Intern

May 2024 - Oct 2024

- Led devops & full-stack React + Django work for an HR startup's web platforms while studying in Hong Kong.
- Delivered realtime chat, secure JWT middleware, AWS CI/CD pipelines, email verification, and admin management system; also implemented all Figma designs.

Student Agencies

Ithaca, New York

 $Director\ of\ Enterprise\ Technology$

Mar 2024 – Jul 2024

- \bullet Centralized Salesforce, Homebase, and Sharepoint logistical data in a SvelteKit dashboard for a shipping firm with \$2.5M+ in revenue using shadcn/ui and Firebase.
- Created a TypeScript heuristic to optimize appointment fulfillment and automated shift scheduling, package labeling, and shipment tracking via FedEx & GCal APIs, saving managers 10 hrs/wk.

Rockwell Automation

Prague, Czechia

Embedded Software Engineer Intern

Jan 2023 – Jun 2023

- \bullet Developed a multithreaded hardware reservation system for use by $\sim\!100$ company engineers.
- Shipped internal Python package, created Django API, and connected GUI app to bespoke MySQL database.

SKILLS & SELECTED SIDE PROJECTS (MORE AT \(\overline{O}\)/DESTAQ)

Languages & Frameworks: Tools & Packages:

TypeScript, Go, Python, Java, OCaml, Svelte, Vue, React, Flask, IATEX PostgreSQL, Git, Supabase, Firebase, Tailwind, Digital Ocean, Spacy

Lingotrack Go, TypeScript, SvelteKit, Postgres, Digital Ocean

lingotrack.com

Full-stack social platform (~20k views/mo, \$1.5k ARR) ft. websockets and a CDN that empowers language learners to track their progress and connects them with accessible media. Inspired by my fluency in Mandarin.

Locadapt TypeScript, Supabase, Next.js, SvelteKit, Coudflare for SaaS, Anthropic

locadapt.com

B2SMB service that takes any site multilingual in 2 lines of code. Includes reverse DNS proxy, asynchronous Web Workers, dynamic content support, and from-scratch affiliate program. 6-figure investment offer.

 ${\bf ColdCraft}\ TypeScript,\ Python,\ Flask,\ Svelte,\ Firebase,\ OpenAI$

coldcraft.ai

Chrome extension with associated website that integrates with LinkedIn, Gmail, GCal, your résumé, and LLMs to generate hyperpersonalized cold emails. Received acquisition offer.

SELECTED ACHIEVEMENTS

1517 Medici Grant

Received a \$1000 non-dilutive VC grant to fund operations for my startup Bump Platforms LLC.

Apr 2025

Best App Built on Groq

Hack the North

#1/43 teams for Groq's track at Canada's largest hackathon with our multimodal AI note-taker.

Sep 2024

LinkedIn & Cisco Sponsor Awards

BOOM

ColdCraft.ai won 2/5 corporate sponsor awards at Cornell's school-wide annual project fair.

Apr 2024