SIMON ILINCEV

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EDUCATION

Cornell University   Ithaca, New York

BSc in Computer Science *GPA: 4.08*   Aug 2023 – Dec 2026

Relevant Coursework: *Object-Oriented Programming and Data Structures, Functional Programming, Database Management Systems, Systems Programming, Discrete Structures*

Study Abroad: *Hong Kong University of Science & Technology (Summer 2024)*

EXPERIENCE

AlgoLink   Remote
Software Engineer Intern   May 2024 – Oct 2024

- Led devops & full-stack (React + Django) development of an HR startup's core web platforms.
- 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

- 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, saving managers 10 hrs/wk.
- Automated shift scheduling, package labeling, and shipment tracking via FedEx & GCal APIs.

Cornell Digital Tech & Innovation Student Project Team   Ithaca, New York
Developer on CoursePlan   Oct 2023 – Present

- Co-instructing INFO 1998: Trends in Web Development, a for-credit Cornell course with 40+ students.
- Built email reminder system, Vue components, & a Google Cloud Function that reduced network load by 80% for a web app with >7,000 campus users in an Agile team.

Rockwell Automation   Prague, Czechia
Embedded Software Engineer Intern   Jan 2023 – Jun 2023

- Developed a multithreaded hardware reservation system for use by ~100 company engineers.
- Shipped internal Python package, created Django API, and extended existing GUI app to interact with bespoke MySQL database.

SKILLS & SELECTED SIDE PROJECTS (MORE AT /DESTAQ)

Languages & Frameworks: TypeScript, Go, Python, Java, OCaml, Svelte, Vue, React, Flask, LaTeX
Tools & Packages: 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.

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. Currently in acquisition talks.

SELECTED ACHIEVEMENTS

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

45/45 International Baccalaureate Score   IBO
One of only 179 students out of 179k+ worldwide to earn a perfect diploma score.   Jul 2023

Best Solo Hack   Develop to Disrupt
Built a Twitter-esque language-learning web app for a Canadian hackathon with ~80 participants.   Sep 2021