


SIMON ILINCEV

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EDUCATION

Cornell University

Bachelor of Science in Computer Science *GPA: 4.08*

Ithaca, New York

Aug 2023 – Dec 2026

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

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

EXPERIENCE

AlgoLink

Software Engineer Intern

Remote

May 2024 – Present

- Developing a recruiting startup's ReactJS + Django corporate-facing portal based on Figma designs.
- Configured AWS CI/CD pipelines, secured web traffic, and Dockerized backend services for scalable deployment.

Student Agencies

Director of Enterprise Technology

Ithaca, New York

Mar 2024 – Present

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

Cornell Digital Tech & Innovation Student Project Team

Software Engineer on CoursePlan

Ithaca, New York

Oct 2023 – Present

- Designing efficient algorithm & Vue components for a new schedule-generating feature in an Agile team.
- Built a Google Cloud Function to filter extraneous JSON course data, reducing site load by 80%.

Rockwell Automation

Embedded Software Engineer Intern

Prague, Czechia

Jan 2023 – Jun 2023

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

SKILLS

Languages & Frameworks: TypeScript, Go, Python, Java, OCaml, Svelte, Vue, React, Flask, L^AT_EX
Tools & Packages: PostgreSQL, Git, Firebase, Tailwind, Digital Ocean, Spacy
Natural Languages: English & Czech (Native), Mandarin (Fluent), Spanish (Intermediate)

SELECTED SIDE PROJECTS

Lingotrack *Go, TypeScript, SvelteKit, Postgres, Digital Ocean*

lingotrack.com


Full-stack social platform (~20k views/mo, \$1.5k ARR) ft. websocket streaming and a CDN that empowers language learners to track their progress and connects them with accessible foreign media.

ColdCraft *TypeScript, Flask, Svelte, Firebase, OpenAI*

coldcraft.ai

Chrome extension with associated site that integrates with LinkedIn, Gmail, GCal, your CV, and LLMs to generate hyperpersonalized cold emails.

Chess Graph *Python, Plotly, Pandas, Numpy*

 Destaq/chess-graph

Sophisticated PyPI package (4k+ downloads to date) that visualizes a chess player's history, highlights their best moves, and provides further useful, exportable insights.

SELECTED ACHIEVEMENTS

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 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