


SIMON ILINCEV

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EDUCATION

Cornell University

Bachelor of Science in Computer Science

Ithaca, New York

Expected May 2026

Park Lane International School

IB Diploma in CS, Mathematics, & Physics (HL) *GPA: 45/45 – 4.00*

Prague, Czechia

Sep 2021 – May 2023

Park Lane International School

Cambridge IGCSE *GPA: 10 A* grades – 4.00*

Prague, Czechia

Sep 2019 – Jun 2021

EXPERIENCE

Rockwell Automation

Embedded Software Engineer Intern

Prague, Czechia

Jan 2023 – Jun 2023

- Developed a multithreaded hardware reservation system for use by ~100 company engineers.
- Inaugural Prague branch intern — pioneered future simultaneous four-intern program.
- Built internal Python package, created Django API, and extended existing GUI app to interact with bespoke MySQL database.

Heavenly Path

Co-founder and Technical Director

Remote

Jan 2022 – Present

- Co-creating an online resource (8k+ pageviews / mo) that reviews Chinese media in a learner-centric manner.
- Configure DNS records, develop NLP scripts for media analysis, and manage custom email address.
- Collaborated on a dozen in-depth guides on improving fluency and contributed 40+ media reviews.

Mandarin Companion

Content Writer

Remote

Oct 2021 – Apr 2022

- Worked closely with a Chinese book publisher to write >10k words worth of informative learner articles.
- Alpha-tested website for founders, researched topics for company blog, and proposed podcast episodes.

SKILLS

Languages & Frameworks: TypeScript, Go, Python, Java, Svelte, Vue, Flask, \LaTeX
Tools & Packages: PostgreSQL, Git, Caddy, Apache ECharts, Tailwind, NLTK
Natural Languages: English (Native), Czech (Native), Mandarin (Fluent)

PROJECTS

Lingotrack Go, TypeScript, SvelteKit, Postgres, Ubuntu

lingotrack.com

A community-powered platform that empowers language learners to track their progress and connects them with foreign media.

Online Life Calendar Python, JavaScript, Flask, Postgres

github.com/Destaq/life-calendar

A web app that allows you to view and plan your life visually from days to decades by seeing statistics, creating quantitative life goals, and journaling.

Chess Graph Python, Plotly, Pandas, Numpy

github.com/Destaq/chess-graph

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

AWARDS

School-wide Computer Science Award

PLIS

recognized for exceptional effort and achievement in Computer Science. Also received in June 2020. Jun 2022

Exceptional Academic Achievement

PLIS

awarded by my school for outstanding academic attainment. Also received in June 2021 and 2020. Jun 2022

Senior Gold Award - Best in School

United Kingdom Mathematics Trust

performed the best school-wide in an international annual mathematics competition.

Nov 2021

Best Solo Hack

Develop to Disrupt

built a Twitter-esque language-learning web app for a Canadian hackathon with ~80 participants. Sep 2021