SIMON ILINCEV

Ithaca, NY · simon@simonilincev.com · (607) 262-3005 · simonilincev.com

EDUCATION

Cornell University Ithaca, New York
Bachelor of Science in Computer Science Aug 2023 – May 2027

Park Lane International School Prague, Czechia
IB Diploma in CS, Mathematics, & Physics (HL) *GPA: 45/45 – 4.00* Sep 2021 – May 2023

Park Lane International School Prague, Czechia
Cambridge IGCSE *GPA: 10 A* grades – 4.00* Sep 2019 – Jun 2021

EXPERIENCE

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

- Developed an asynchronous 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 Remote
Co-founder and Technical Director Jan 2022 – Present

- Co-creating a non-profit online resource (7k+ pageviews / mo) that reviews Chinese media in a learner-centric manner.
- Configure DNS records, develop Python script for NLP media analysis, and manage custom email address.
- Collaborated on a dozen in-depth guides on improving fluency and contributed 40+ media reviews.

Mandarin Companion Remote
Content Writer 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 and researched topics for company blog and podcast work.

SKILLS

Languages & Frameworks:	Python, Go, JavaScript, TypeScript, Vue, SvelteKit, Flask, LaTeX
Databases & Packages:	PostgreSQL, NLTK, Auth-Next, ECharts, Axios, Spacy
Natural Languages:	English (Native), Czech (Native), Mandarin Chinese (CEFR C1)

PROJECTS

Language Learning Dashboard *Nuxt, Flask, ECharts, Postgres* github.com/Destaq/ll-dashboard
A detailed dashboard to log language learning, set goals, view progress, and more.

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, noting down life goals, and journaling.

Chess Graph *Python, Plotly, Pandas, Numpy* github.com/Destaq/chess-graph
A sophisticated Python package that visualizes a chess player's history, highlights their best moves, and provides further useful 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 disruptive, full-stack language-learning web app in an international hackathon with nearly a hundred participants. Sep 2021