

SIMON ILINCEV

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EDUCATION

Cornell University Bachelor of Science in Computer Science	Ithaca, NY Aug 2023 – May 2027
Park Lane International School IB Diploma in CS, Mathematics, & Physics (HL) <i>GPA: 45/45 – 4.00</i>	Prague, Czechia Sep 2021 – May 2023
Park Lane International School Cambridge IGCSE <i>GPA: 10 A* grades – 4.00</i>	Prague, Czechia Sep 2019 – Jun 2021

EXPERIENCE

Rockwell Automation <i>Embedded Software Engineer Intern</i>	Prague, Czechia Jan 2023 – Present
<ul style="list-style-type: none">Developing an asynchronous hardware reservation system to be used by ~100 company engineers.Inaugural Prague branch intern — pioneering future simultaneous four-intern program.Building internal Python package and Django API for interaction with bespoke MySQL database.	
Mandarin Companion <i>Content Writer</i>	Remote Oct 2021 – Apr 2022
<ul style="list-style-type: none">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, Vue.js, Nuxt.js, Flask, L ^A T _E X
Databases & Packages:	PostgreSQL, NLTK, Auth-Next, ECharts, Axios, Spacy
Natural Languages:	English (Native), Czech (Native), Mandarin Chinese (CEFR C1 / ILR 3)

PROJECTS

Language Learning Dashboard <i>Nuxt, Flask, ECharts, Postgres</i>	github.com/Destaq/ll-dashboard
A detailed dashboard to log language learning, set goals, view progress, and more.	
Online Life Calendar <i>Python, JavaScript, Flask, Postgres</i>	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 <i>Python, Plotly, Pandas, Numpy</i>	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.	

ACADEMIC AWARDS

1580 SAT Score 790 EBRW, 790 Math.	CollegeBoard Aug 2022
School-wide Computer Science Award recognized for exceptional effort and progress in the subject of Computer Science. Also received in June 2020. Jun 2022.	PLIS
Exceptional Academic Achievement recognized for exceptional effort, progress, and achievements by my school. Also received in June 2021 and June 2020.	PLIS Jun 2022
Senior Gold Award - Best in School performed the best school-wide in an international annual mathematics competition.	United Kingdom Mathematics Trust Nov 2021
Best Solo Hack built a disruptive, full-stack language-learning web app in an international hackathon with nearly a hundred submissions.	Develop to Disrupt Sep 2021
Senior Gold Award top 10% performance in an annual international mathematics competition.	UKMT Mar 2021