

Simon Ilincev

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Education

Park Lane International School

IB DIPLOMA IN COMPUTER SCIENCE, MATHEMATICS, AND PHYSICS

GPA: 7 for all SL and HL subjects — 4.0

Prague, Czechia

Sep 2021 – Present

Park Lane International School

CAMBRIDGE IGCSE

GPA: 9 A* grades — 4.0

Prague, Czechia

Sep 2019 – Jun 2021

Experience

Rockwell Automation

EMBEDDED SOFTWARE ENGINEER INTERN

- Developing a hardware reservation system to be used by ~100 company engineers.
- Inaugural Prague branch intern — pioneering future simultaneous four-intern program through regular feedback.

Prague, Czechia

Jan 2023 – Present

Mandarin Companion

CONTENT WRITER

- Worked closely with a Chinese book publisher to research, discuss, and write language-learner-targeted articles.

Remote

Oct 2021 – Apr 2022

Fyft

TRANSLATOR

- Collaborated with founders to actively translate hundreds of e-commerce product pages from Czech to English.

Remote

March 2019 – May 2019

Skills

Languages & Frameworks: Python, Flask, JavaScript, Vue.js, Nuxt.js, TailwindCSS

Databases & Packages: PostgreSQL, NLTK, Requests, ECharts, Axios, Spacy, Auth-Next

Languages (CEFR Scale): English (Native), Czech (Native), Mandarin Chinese (B2)

Projects

Language Learning Dashboard

A DETAILED DASHBOARD TO LOG LANGUAGE LEARNING, SET GOALS, VIEW PROGRESS, AND MORE.

Vue + Nuxt, Flask, ECharts, Postgres

github.com/Destaq/ll-dashboard

Online 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.

Python, JavaScript, Flask, Postgres

github.com/Destaq/life-calendar

Chess Graph

A SOPHISTICATED PYTHON PACKAGE THAT VISUALIZES A CHESS PLAYER'S HISTORY, HIGHLIGHTS THEIR BEST MOVES, AND PROVIDES FURTHER USEFUL INSIGHTS.

Python, Plotly, Pandas, Numpy

github.com/Destaq/chess_graph

Academic Awards

Aug 2022 **1580 SAT Score**, 790 EBRW, 790 Math

CollegeBoard

Jun 2022 **School-wide Computer Science Award**, recognized for exceptional effort and progress in the subject of Computer Science. Also received in June 2020.

PLIS

Jun 2022 **Exceptional Academic Achievement**, recognized for exceptional effort, progress, and achievements by my school. Also received in June 2021 and June 2020.

PLIS

Nov 2021 **Senior Gold Award - Best in School**, I performed the best school-wide in an international annual mathematics competition.

United Kingdom
Mathematics Trust

Sep 2021 **Best Solo Hack**, I built a disruptive, full-stack language-learning web app in an international hackathon with nearly a hundred submissions.

Develop to Disrupt

Mar 2021 **Senior Gold Award**, top 10% perfo in an international annual mathematics competition.

UKMT