Simon **Ilincev**

✉ simon@simonilincev.com | ☐ +420702041018 | 📍 Prague, Czechia | 🔗 simonilincev.com

Education

Park Lane International School   *Prague, Czechia*
IB DIPLOMA IN COMPUTER SCIENCE, MATHEMATICS, AND PHYSICS   *Sep 2021 – Present*
GPA: 7 for all SL and HL subjects — 4.0

Park Lane International School   *Prague, Czechia*
CAMBRIDGE IGCSE   *Sep 2019 – Jun 2021*
GPA: 9 A* grades — 4.0

Experience

Rockwell Automation   *Prague, Czechia*
EMBEDDED SOFTWARE ENGINEER INTERN   *Jan 2023 – Present*
- 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.

Mandarin Companion   *Remote*
CONTENT WRITER   *Oct 2021 – Apr 2022*
- Worked closely with a Chinese book publisher to research, discuss, and write language-learner-targeted articles.

Fyft   *Remote*
TRANSLATOR   *March 2019 – May 2019*
- Collaborated with founders to actively translate hundreds of e-commerce product pages from Czech to English.

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   *Vue + Nuxt, Flask, ECharts, Postgres*
A DETAILED DASHBOARD TO LOG LANGUAGE LEARNING, SET GOALS, VIEW PROGRESS, AND MORE.   *github.com/Destaq/ll-dashboard*

Online Life Calendar   *Python, JavaScript, Flask, Postgres*
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.   *github.com/Destaq/life-calendar*

Chess Graph   *Python, Plotly, Pandas, Numpy*
A SOPHISTICATED PYTHON PACKAGE THAT VISUALIZES A CHESS PLAYER'S HISTORY, HIGHLIGHTS THEIR BEST MOVES,
AND PROVIDES FURTHER USEFUL INSIGHTS.   *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% performance in an annual international mathematics competition.	*UKMT*