Jakub Ďurkovič

Bachelor's Student of Software Engineering Faculty of Information Technology, CTU in Prague → +421-915 652 730

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GitHub Portfolio
LinkedIn Profile

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EDUCATION

• Faculty of Information Technology, CTU in Prague

 $Expected\ graduation\ June\ 2026$

Bachelor's of Software Engineering

• Nanyang Technological University, Singapore

Aug - Dec 2024

Exchange during Bachelor's

· Gymnázium Metodova, Bratislava

2014-2022

High School

EXPERIENCE

• Technical Trainee SW - Valeo

Jan - Sep 2025

- Developed web applications in Google Workspace using HTML, CSS, and JavaScript to meet customer requirements.
- Collaborated with clients to gather and clarify specifications, ensuring the final product aligned with their expectations.
- Worked within the Digitalization team to save costs for the company.

TECHNICAL SKILLS AND INTERESTS

• Languages: C++, Java, Python, JavaScript

• Web / Frontend: HTML5, CSS3

• Frameworks: Spring Boot, Flask

• Databases: PostgreSQL, MongoDB, PL/SQL

• Tools: Git (CI/CD), Docker, Linux

• Interests: Backend Development, Database Development, AI/ML

• Languages: English (C2), Slovak/Czech (Native), French (B1)

PROJECTS

CS2 Portal

Web application for managing gaming profiles

- A semester project focused on the Spring Boot Framework and Java.
- Deployed to Azure, used Postgres for storing data

AKRMAT

Technology for Generating Accreditation Materials used by CTU

- The project focused on building a web application for generating and managing accreditation materials required by our university
- I worked primarily on the backend, which was developed in Kotlin, with a strong emphasis on designing and implementing REST API endpoints.
- Technology Used: Postgres, Kotlin, Spring Boot, Latex, Reactjs.

Portfolio: GitHub

Explore my other personal and team projects

GitHub

- Showcases projects in Flask, Spring Boot and PHP+MySQL.
- Includes C++ projects using OOP, AI projects, PL/SQL scripts
- Most of the projects also contain basic frontend using HTML, CSS and Javascript.s
- README walkthrough for entire repository.

ACHIEVEMENTS

• ASEM DUO Singapore Scholarship awarded to talented exchange students in Singapore

2024

• Duke of Edinburgh Award — Silver

2020

• Duke of Edinburgh Award — Bronze

2019