

Bc. Jakub Ďurkovič

SOFTWARE ENGINEER

Master's Student of Software Engineering

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PROFILE

I am a first-year Master's student of Software Engineering at the Faculty of Information Technology, Czech Technical University in Prague, and spent a semester at NTU in Singapore. Alongside my studies, I work as a software engineer, focusing primarily on backend development and databases. I enjoy learning new technologies and continuously growing in the field of software engineering.

EDUCATION

- **Faculty of Information Technology, CTU in Prague** 2026 – present
Master's degree (Ing.), Software Engineering
- **Nanyang Technological University, Singapore** 2024
Exchange semester during Bachelor's studies
- **Faculty of Information Technology, CTU in Prague** 2022 – 2026
Bachelor's degree (Bc.), Software Engineering
– Graduated with honours
- **Metodova Grammar School, Bratislava** 2014 – 2022
Final exams in IT and Mathematics

WORK EXPERIENCE

- **Software Engineer – Styrax** 10/2025 – present
 - Backend and API development for a chatbot in .NET and Python.
 - Design and management of a MySQL database.
 - Working with Docker and Kubernetes.
- **Technical Trainee SW – Valeo** 01/2025 – 09/2025
 - Developed internal tools to automate and optimize business processes, reducing costs.
 - Built web applications and automation scripts in the Google ecosystem (GCP, Google Apps Script, JavaScript).

SKILLS

- **Programming:** C++, Java, Python, JavaScript, HTML
- **Frameworks / Platforms:** .NET, Spring Boot, Flask
- **Databases:** PostgreSQL, MySQL, PL/SQL
- **DevOps & Tools:** Docker, Kubernetes (basics), Git, Bash, Linux
- **AI:** AI tools, LLM integration
- **Languages:** English (C1), French (B1), Czech/Slovak (native)

AWARDS

- **ASEM-DUO Fellowship** Scholarship for exchange students in Singapore based on their results 2024
- **Duke of Edinburgh Award — Silver** 2020
- **Duke of Edinburgh Award — Bronze** 2019