



JAKUB ČERMÁK

SYSTEMS ENGINEERING
STUDENT / PROGRAMMER

ABOUT ME

Highly motivated Systems Engineering Student and experienced Business Systems Developer with 4+ years of professional experience at IOCB Prague. Full-stack SW expertise.

Passion in solving complex system challenges and delivering solutions.



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jccz.cz

SKILLS | EXTRAS

Solid Financial Understanding
System Dynamics & Simulation
Predictive & Statistical Modeling
Process Improvement & Optimization
Complex Systems Design
Business Process Modeling

LANGUAGE PROFICIENCY

English (Fluent) | German (B1)

WORK EXPERIENCE

Business Systems Developer

Enhanced existing platforms, Designed and implemented new procedures and web-based solutions tailored to organizational needs, Provided user support and training to ensure smooth adoption and maximum productivity.

IOCB Prague, 2021 - Now

EDUCATION

FEM CULS Prague



Bachelor's in Systems Engineering | 2021 - 2024



Master's in Systems Engineering | 2024 - Present

Commencing 2026

Doctorate in Systems Engineering

TOOLS & TECHNOLOGIES

Delphi RAD Studio	4 yrs
IBM SPSS Modeler	1 yr
Vensim	2.5 yrs
Visual Studio Code	8 yrs
Camunda Modeler	2 yrs
Power BI	1 yr
Docker	1 yr
Node.js	4 yrs
Git & GitHub	4 yrs
Swagger	2 yrs
SQL	7 yrs

TOOLS & TECHNOLOGIES

Current:	Delphi, SQL, JavaScript, CSS, Vue.js, Git, DAX, Python
Previous Experience:	C, C#, Java