

<ALBERT BASTL>

Based in Prague,
Czech Republic

www.albertbastl.com
albert.bastl@protonmail.com

LinkedIn: Albert Bastl
GitHub: albertbastl

Full Stack Developer specializing in robust, end-to-end application development. While navigating the modern landscape of AI-assisted coding, I prioritize code correctness, established architectural patterns, and true scalability over generated shortcuts. Passionate about crafting high-quality software built on solid engineering principles.

PROFESSIONAL EXPERIENCE

Freelance Full Stack Developer Self-Employed

2022 – Present

Solving actual business problems for clients through code. Architecting and building everything from lightweight web tools to complex, scalable full-stack applications. Focused on delivering reliable software that actually works.

AI Engineer Intern MRS Group at FEE-CTU Prague

June 2025 – Present

Building computer vision solutions and working directly with state-of-the-art neural network architectures. Focused on training deep learning models and making them work reliably in real-world scenarios, rather than just on paper.

FlightForge Simulator Developer Intern MRS Group at FEE-CTU Prague

December 2024 – June 2025

Developed realistic simulation environments using Unreal Engine and C++. Built reliable virtual testing grounds to safely test complex behaviors and physics before deploying them in the real world.

EDUCATION

Czech Technical University in Prague (CTU)

Bachelor of Science in Open Informatics
Specialization: Artificial Intelligence
2023 – Present (Expected 2027)

Technical University of Denmark (DTU)

Intensive Program:
Artificial Intelligence & Machine Learning
June 2025

Anglo-Czech Gymnasium in Budweis

Specialization: Business English
High School Diploma 2019 – 2023

SKILLS & PROFICIENCIES

- Full-Stack Web Development (Next.js ecosystem)
- Artificial Intelligence & Machine Learning (Python)
- Analytical problem-solving, team collaboration, and high adaptability

LANGUAGES

- Czech (Native)
- English (C1 – CAE)
- German (Basic)

</FULLSTACK DEVELOPER>