

Blaž Pelko
Bachelor's Degree in Computer Science

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GOAL	Use my technical skills and problem solving abilities, combined with the drive, energy, and resilience honed as an athlete, to deliver innovative and impactful solutions.
SKILLS	Programming Languages: C#, C, Java, Python, Typescript, HTML/CSS Tools and frameworks: .NET, RabbitMQ, Microsoft SQL server, Next.js Software Development: Software architecture, Microservices, Clean architecture, SCRUM, Domain-Driven Design Other Knowledge: OpenTelemetry, Keycloak, Docker, Portainer, PyTorch Languages: English, Croatian, Basic German
EDUCATION	<i>Faculty of Computer and Information Science, Ljubljana,</i> October 2019 - July 2023 <i>Technical Gymnasium Novo mesto,</i> September 2015 - July 2019
WORK EXPERIENCE	<i>Full-stack/Backend engineer</i> July 2023 - Today Etrek d.o.o • Developed electric vehicle charging platform as a full stack engineer in a team of five. • Focused on improving communication between charge points and backend system after I joined the backend team. • Refactoring monolithic system into multiple microservices, tripling the platform's charging session capacity. • Focus on scalability and high-load management in system enhancement projects. • Implemented observability stack both on application and infrastructure level <i>Front-end engineer</i> July 2022 - September 2022 3-Tav d.o.o • Joined during summer breaks as a student • Managed to solve problems independently with minimal input from my mentor • Developed a mobile app for Warehouse Management System using React Native <i>Full-stack engineer</i> July 2021 - September 2021 Epaket d.o.o • Joined as an intern during the summer break • Supported and developed the Pantheon ERP system • Acquired a strong foundation in SQL and Microsoft SQL Server
ACTIVITIES & ABOUT ME	Athletics: I used to be a athlete, competing in triple jump and also representing Slovenia on international competitions. Free time: Enjoy to explore new technologies in the field of science and play around with micro controllers like ESP. Occasionally, I work on side projects like websites and back-end services for clients.