Matej Parizek

LinkedIn: linkedin.com/in/matej-parizek

Email: mat.parizek@seznam.cz
Mobile: +420 775 995 600

EDUCATION

- **Czech Technical University** — Prague, Czech republic
  Bachelor's Degree, Software Engineering — *Aug. 2022 – present*

- **Czech Technical University** — Prague, Czech republic
  Bachelor's Degree, Cybernetics and Robotics — *Aug. 2021 – July. 2022*

EXPERIENCE

- **T-Mobile Czech Republic** — Prague, Czech republic
  Software Engineer Trainee — *March 2024 – Present*
  - **Customer Requirements Analysis**: Analyzing and developing customer requirements to ensure solutions meet business goals and technical standards.
  - **API Design**: Designing and redesigning REST APIs to improve clarity, performance, and usability for internal and external consumers.
  - **Backend and Frontend Development**: Developing backend (Java, Spring Boot) and frontend (TypeScript, Vue) components with a focus on clean architecture and scalability.
  - **Module Architecture**: Defining and implementing module structures (persistence, service, controller) following best practices (MVC, layered architecture).
  - **Unit Testing**: Writing comprehensive unit tests to ensure high code quality and reliability.
  - **Technical Documentation**: Creating technical documentation as part of the trainee program, including basic UML diagrams to illustrate architecture and module interactions.
  - **System Improvements**: Proactively contributing ideas to enhance system performance, maintainability, and developer experience.

- **T-Mobile Czech Republic** — Prague, Czech republic
  Junior Java Developer — *July 2023 – September 2023*
  - **Tool Development**: Contributed to the development and maintenance of internal tools using Java.
  - **Code Quality**: Assisted in code reviews and debugging to ensure maintainable and high-quality code.
  - **Collaboration**: Worked closely with senior engineers to implement backend solutions.

PROJECTS

- **MB-TOOL WebEDI**: Web-based logistics platform that automates delivery note generation, delivery forecasting, ASN creation, and EDI conversions.

- **Anketa CTU**: Improvement a web-based course evaluation platform for CTU in Prague. Enables students, faculty, and academic staff to submit anonymous feedback, view results and statistics, while providing general public insights. Features secure login, survey management, response reporting, and instructor feedback capabilities.

- **ASCII Art Generator [University project]**: Developed a console-based ASCII art generator as part of an Object-Oriented Programming course. Designed using core OOP principles—encapsulation, inheritance, and polymorphism—to create reusable and maintainable code.

- **Android App [University project]**: Built a semester project Android application using Kotlin and Jetpack Compose. The app focuses on reinforcing course-related skills and includes modern UI components and clean architecture practices.

PROGRAMMING SKILLS

- **Languages**: Java, Kotlin, SQL, Typescript/Javascript, C/C++, Scala

- **Technologies**: Spring-boot, Liquidbase/Flayway, Gradle/Maven, Vue(Nuxt)