

**Location:**

Prague, Czech Republic

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**Languages:**


English, Czech, Russian

**About**


Experienced software engineer with deep knowledge of mobile platforms, Apple iOS platform above all. Familiar with all product development stages and Agile approach. Having experience with leading developers teams and building internal community of practice. Designer and developer of many software projects. Having strong theoretical knowledge in the Computer Science and Software Engineering fields. Quantum computing enthusiast.

**Recent projects** **ŠKODA Connect, ŠKODA AUTO a.s.** Dec 2018 — Present

ŠKODA Connect is one of the best automotive applications in the world. It is a huge and non-trivial project that uses the most innovative practices in mobile development. *Key experience:* Leading one of the development teams; Cooperation with functional owners and area product owners; Developing application's architecture; Designing SDK and multi-repo approach for the product; Developing a vehicle-to-mobile communicating module using low-level data processing; Designing functionality for the new generation of electrical vehicles Škoda Enyaq iV.

 **Energy24, E.ON s.r.o.** Aug 2018 — Dec 2018

Energy24 is an application for the clients of one of the biggest energy providers in Europe. The application brings all customer's interactions online and also provides billing predicts based on gas and electricity consumption. *Key experience:* Providing pre-development technical analysis; Designing application's architecture from a scratch; Coordinating development between platforms; Communication directly with the product owner.

 **DPP Offline, Independent project** Sep 2018 — Aug 2018

DPP Offline is a smart search engine for public transport routes in Prague. The application works without the Internet and uses only mobile device resources. *Key experience:* Processing GTFS data; Optimising SQLite database; Solving hard algorithmic problems; Writing an academic paper.

 **Attach SDK, Closeup Inc.** Nov 2017 — Aug 2018

Attach SDK is a framework for adding P2P video calls and chat into any mobile application in a few lines of code. *Key experience:* Designing a framework's interface; Implementing advanced socket communications; Enhancing WebRTC framework; Processing low-level data using video codecs (HEVC, H.265).

**And dozens of other projects...** Apr 2014 — Nov 2017**Education**

**Master of Computer Science; Czech Technical University in Prague, Faculty of Information Technology — Ing.** Sep 2018 — Aug 2021

**Bachelor of Computer Science; Czech Technical University in Prague, Faculty of Information Technology — Bc.** Sep 2014 — Aug 2018