Dominik Kotarski

email: dojitza@gmail.com

Experience

2022 - Now   **Microsoft** - *Software engineer* - Copenhagen, Denmark
- Working on an upcoming product in the SCM space
- Consistently delivering key features over the full scope of the product
- Owning a core feature and ensuring an excellence in quality
- Elevating the UX of the whole product by advocating for and carefully polishing the most impactful features
- Technology: Typescript, React, C#

2020 - 2022   **ZG Informatika** - *Software engineer* - Zagreb, Croatia
- Designed and delivered a visualization solution for the product, boosting user retention rate by 14%
- Pushed for the automation of a testing protocol used on the product, resulting in over 40% less outgoing production bugs
- Technology: Typescript, React, React-Native, java, Quarkus, SQL, Docker

2019 - 2020   **aconno** - *Embedded software engineer* - Zagreb, Croatia
- Optimized firmware of a core product, resulting in an increase in performance of over 200%
- Technology: nrf52832, nrf9160, FreeRTOS, Bluetooth, NB-IoT, C/C++

Highlighted Project work

Maintainer, *Streemless*, **personal project.**
- In-Browser solution enabling simple and convenient multi-room audio playback
- Technology: Javascript, WebRTC, FastAPI, Python

Maintainer, *ispovesti.ml*, **personal project.**
- Asynchronous by design - Heavy workload (GPT-2)
- Microservice architecture
- Technology: ML, GPT-2, Flask, RabbitMQ, Python, Javascript, React, Docker

Education

2015 - 2020   **Master of Science in Computer Science,**
University of Zagreb, Faculty of Electrical Engineering and Computing.
Computer science, 3.4 GPA