

Dominik Kotarski

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Experience

- 2022 - Now **Microsoft - Software engineer - Copenhagen, Denmark**
- Demand planning, Dynamics 365 Supply Chain Management
 - Ensuring excellence in quality by owning and maintaining a 90+ points UX usability score in a mission critical area of the product.
 - Directly responsible for livesite service with 1M+ MAU, with track record of mitigations saving customers \$530k+ in downtime costs
 - Lead the implementation of an integration testing framework using Playwright, slashing inbound regressions by over 70%
 - Reduced bundle sizes across the product by 54%, increasing deployment speed, decreasing build times, and optimizing product load times.
 - Technology: Typescript, React, C#, Azure, Kubernetes, Git
- 2020 - 2022 **ZG Informatika - Software engineer - Zagreb, Croatia**
- Lead the automation of a testing protocol used on the product, resulting in over 40% fewer outgoing production bugs
 - Technology: Typescript, React, React-Native, java, Jest, 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, BelaPro, personal project.

- Web/Mobile based multiplayer card game
- Technology: React Native, Typescript, Javascript

Education

- 2018 - 2020 **Master of Science in Computer Science,**
University of Zagreb, Faculty of Electrical Engineering and Computing.
Computer science, 3.4 GPA