IVAN HORVAT

Full Stack Developer

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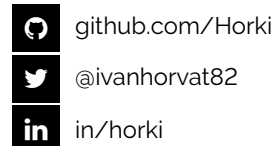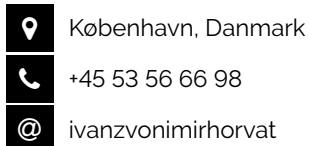in in/horki

ABOUT ME

Started as a web developer in 2012, with a strong focus on the backend (LAMP stack) and occasionally frontend, being flexible to complete various tasks for different companies.

Since 2017, I've expanded my career in data integration and gained my path into system and network development with the continuous will to learn through books, local meetups, contributing open source projects, and international conferences.

EXPERIENCE

12/2023 – current
Copenhagen, Denmark

Backend developer — **GAN Integrity**
Developed backend for scalable enterprise system.
```
Node / ELK / aws / CI / PostgreSQL / Koa / Typescript / MongoDB
```

7/2021 – 10/2023
Remote Position

Full-Stack developer — **Bizzon / MEWS**
Developed backend and frontend for complex POS system.
```
GO / ELK / aws / CI / PostgreSQL / Rails / Typescript / React / Redux
```

11/2018 – 6/2021

Freelance
Fixing, optimizing, adding new features for various web systems, using integration tests, implementing performance monitoring (as New Relic).
Provided up to 10x faster API response time, removed existing DB deadlocks.
```
Go / TypeScript / Ruby / Linux
```

3/2017 – 10/2018
Zagreb, Croatia

Big Data Integration developer — **TVbeat**
Provided data analyses, and data collection drivers for Media Companies such as SKY, Canal+, Proximus, Freesat, T-Com.
Helped company to provide accurate television analytics for our clients.
```
Lua / C++ / Rust / nix / Linux
```

11/2013 – 2/2017
Zagreb, Croatia

Full stack developer — **mbit Studio / Showfall AB**
Developed payment solution, seating policy, geolocation train tracking (with websockets) for MTR Express (Sweden).
As a lead back-end developer on MTR Express project, was among those who brought the largest revenue to the company.
```
PHP / Python / GO / PostgreSQL / Couchbase / Redis / Linux / Nginx
```

4/2013 – 10/2013
Zagreb, Croatia

Junior Backend Developer — **Trikoder**
Junior backend (PHP) maintainer for web system such as wogibtswas, rbainvest, ichkoche.
```
PHP / MySQL / JS / CMS / Linux / Apache
```

EDUCATION

2012 – 2019
Part-time student

Bachelor's Degree — **VSITE**
Visoka škola za informacijske tehnologije, Zagreb
Computing science

LANGUAGES

Croatian - native
English - proficient
German - rudimentary
Danish - Level 2

PRESENTATIONS

WASM <3 Rust - Zagreb Rust Meetup, May 2nd 2019
Rust FFI and Web Assembly - Seoul 서울 Rust Meetup, Sep 24th 2019

CONTRIBUTIONS

bpftrace - High-level tracing language for Linux eBPF
Photon High-performance image processing library - Rust+WASM
Zemeroth Turn-based tactical game - Rust+WASM