

Aleksei Yurchenko

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Location: Thailand



ABOUT ME

Fullstack Senior Developer with over 10 years of experience in development. Started coding back in school, specializing in building scalable solutions and deeply understanding business tasks. I adhere to the principle of "[Eating your own dog food](#)", which helps me create practical and reliable products. A perfectionist by nature, but I can balance quality and deadlines. Able to work in an intense mode, yet attentive to preventing burnout. Over 10 years using Linux, and prefer working in the terminal and VIM. Personality type according to [MBTI](#) — INTP-A.

WORK EXPERIENCE

Backend Developer - P2P Validator

08/2022 - 01/2024 | Remote

P2P.org engages in Infrastructure and data collection for PoS blockchain networks.

- Developed tools for data analysts (extractors for cosmossdk-based networks, API, etc) using Golang and Python.
- Custom dashboards on React/Typescript
- Loading terabytes of data into BigQuery

Head of IT Department - FRESH

07/2018 - 04/2022 | Moscow

Online grocery store.

- Managed a team of 10 people. Backend developers, front-end developers, PM, designer
- Handling complex cases, hiring, and developing employees
- Implemented business analytics based on Metabase
- GraphQL API on Golang and [gqlgen](#)
- Several fronts for the e-commerce store on Gatsby (React, Typescript)
- Several mobile applications on React Native (Typescript)
- Own warehouse management system (stock, supply, delivery)
- Interfaces for almost all company departments: logistics, drivers, packers, collectors, cooks
- Integration of warehouse systems with cash registers and scales (binary data export via network)
- Managing a cluster of 30+ virtual machines on Nomad in Yandex Cloud (nomad, consul, packer, ansible)
- Monitoring and alerting with Prometheus/Grafana/AlertManager
- Supporting own Gitlab and CI/CD for all projects

Fullstack Developer - Statsbot.co

12/2017 - 04/2018 | Moscow

SaaS data analytics startup. Now cube.js.

- Supporting and adding new features on Rails/React

Fullstack Developer - FRESH

01/2014 - 12/2017 | Moscow

Online grocery store.

- Refinement of the website/CRM to working condition after another person
- Mobile site on React
- Refinement of mobile iOS application (Object-C)
- Developing an application on React Native

Backend Developer - Freelance

06/2000 - 01/2014 | Sevastopol

- HTML/jQuery layout
- Website development on PHP (Yii)
- Ruby on Rails

SKILLS

- Golang*
- React*, React Native*
- Ruby*, Ruby on Rails*
- Typescript, Node.js*
- PostgreSQL*, BigQuery
- Docker*, Kubernetes, Ansible, Nomad
- Google Cloud, Yandex Cloud
- [Git](#)

* - Confident with 5+ years of commercial experience

LANGUAGES

- Russian - Native
- Ukrainian - Native
- English - B2

HOBBIES

Electronics

Design, order, and assemble a simple device on popular microcontrollers. Useful skills: C++.

3D Printing

Design parts/device in CAD and print it out. Useful skills: CAD proficiency, experience with CNC machines.

Hydroponics

Growing plants without soil with automation. Useful skills: monitoring nutrition and environment with Prometheus/Grafana.

GameDev

Unity, Godot, VR. Useful skills: C#, C++.

Zettelkasten/Second Brain

Constantly keeping notes on new knowledge, thoughts, and connections between them. Useful skills: documentation maintenance, experience working with knowledge bases in systems like Notion.