

# Aleksei Yurchenko

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Current location: Thailand



## ABOUT ME

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Fullstack Senior Developer with over 10 years of experience in development. Started coding in school, specializing in creating scalable solutions, deeply understanding business challenges. Adhere to the principle "[Eating your own dog food](#)", which helps me create practical and reliable products. A perfectionist by nature, but able to find a balance between quality and deadlines. Capable of working intensively, but pay attention to preventing burnout. Over 10 years of using Linux and prefer to work in the terminal and VIM. Personality type by [MBTI](#) — INTP-A.

## WORK EXPERIENCE

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### Backend Developer - P2P Validator

08/2022 - 01/2024 | Remote

P2P.org is engaged in infrastructure and data collection for PoS blockchain networks.

- Development of tools for data analysts (cosmossdk-based networks extractors, API, etc.) in 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.

- Managing a team of 10 people. Backend developers, frontend developers, PM, designer
- Resolving complex cases, hiring and developing employees
- Implementing business analytics based on Metabase
- GraphQL API in Golang and [gqlgen](#)
- Several online store fronts in Gatsby (React, Typescript)
- Several mobile applications in React Native (Typescript)
- Own warehouse management system (inventory, supply, shipping)
- Interfaces for almost all company departments: logisticians, drivers, packers, collectors, cooks
- Integrating warehouse systems with cash registers and scales (binary data uploading over the network)
- Managing a cluster of 30+ virtual machines on Nomad in Yandex Cloud (nomad, consul, packer, ansible)
- Monitoring and alerting Prometheus/Grafana/AlertManager
- Support for own GitLab and CI/CD for all projects

## Fullstack Developer - Statsbot.co

12/2017 - 04/2018 | Moscow

SaaS data analytics startup. Now cube.js.

- Support and addition of new functionality on Rails/React

## Fullstack Developer - FRESH

01/2014 - 12/2017 | Moscow

Online grocery store.

- Enhancement of the site/CRM to a working condition after another person
- Mobile site on React
- Enhancement of mobile iOS application (Objective-C)
- Application development on React Native

## Backend Developer - Freelance

06/2000 - 01/2014 | Sevastopol

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

## SKILLS

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

\* - Confident use with 5+ years of commercial experience

## LANGUAGES

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

## HOBBIES

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### Electronics

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

### 3D Printing

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

### Hydroponics

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

### GameDev

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

### Zettelkasten/Second Brain

Constantly take notes about new knowledge, thoughts, and connections between them. Useful skills: documentation management, experience with knowledge base systems like Notion.