Aleksey Yurchenko

Email: alexes.dev@gmail.com

GitHub: github.com/alexesdev

Current location: Thailand

ABOUT ME

Fullstack Senior Developer with over 10 years of development experience. Started coding in school, specializing in creating scalable solutions, deeply exploring 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 know how to find a balance between quality and deadlines. Capable of working in an intensive mode, yet pay attention to avoiding burnout. I've been using Linux for over 10 years and prefer working in a terminal and VIM. MBTI personality type is INTP-A.

WORK EXPERIENCE

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

IT Department Manager - FRESH

07/2018 - 04/2022 | Moscow

Food delivery online store.

- Managing a team of 10 people. Backenders, frontenders, PM, designer
- Tackling challenging cases, hiring and developing staff
- Implementing business analytics based on Metabase
- GraphQL API in Golang and gqlgen
- Multiple online store fronts in Gatsby (React, Typescript)
- Several mobile apps in React Native (Typescript)
- Own warehouse management system (stock, supplies, delivery)
- Interfaces for almost all company departments: logistics, drivers, packers, collectors, cooks
- Integration of the warehouse system with cash registers and scales (uploading binary data over network)
- Managing a cluster of 30+ virtual machines on Nomad in Yandex Cloud (nomad, consul, packer, ansible)
- Monitoring and alerting with Prometheus/Grafana/AlertManager
- Maintaining own Gitlab and CI/CD for all projects

Fullstack Developer - Statsbot.co

12/2017 - 04/2018 | Moscow
SaaS startup for data analytics. Now known as cube.js.

- Support and new feature development on Rails/React

Fullstack Developer - FRESH

01/2014 - 12/2017 | Moscow
Food delivery online store.

- Revamping website/CRM to a working condition after another developer
- Mobile site in React
- Updating mobile iOS app (Objective-C)
- Developing application in React Native

Backend Developer - Freelance

06/2000 - 01/2014 | Sevastopol

- HTML/jQuery layout
- Website development in 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 usage 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 them. Useful skills: CAD proficiency, experience with CNC machines.

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

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

Zettelkasten/Second Brain
Regularly making notes on new knowledge, thoughts and their connections. Useful skills: documentation maintenance, experience with knowledge base systems like Notion.