Maciej Głowacki

E hello@glowacki.dev   •   W glowacki.dev
gh glowacki–dev

Work Experience

Dreams AB, Full-Stack Software Engineer, Fully Remote, `https://`   05.2021 – currently
`getdreams.com`.
Adding new features and maintaining existing codebase for a complex, microservice based application
with a big userbase, built using variety of technologies
- Building REST and GraphQL servers using Node.js and Ruby on Rails
- Creating frontend applications with React
- Integrating banking services and 3rd party APIs with background workers
- Maintaining scalable microservices architecture with AMQP-based communication
- Adding simple fixes to mobile apps (React Native, Kotlin, Swift)

United Ideas, Software Developer, Fully Remote.   11.2020 – 04.2021
Improving and maintaining full-stack Ruby on Rails and Node.js applications
- Working with vast and complex codebase
- Working with US-based team across multiple timezones

Accounto AG, Ruby Developer, Fully Remote.   10.2019 – 10.2020
Writing new features for Ruby on Rails backend
- Building on a microservice-based architecture
- Taking part in product requirements development process
- Working with Google Kubernetes Engine

Daftcode, Ruby Developer.   03.2015 — 08.2015; 09.2016 - 09.2019
Creating and maintaining REST APIs using Ruby on Rails, PostgreSQL, and Sidekiq.
- Following JSON:API and GraphQL standards (depending on project requirements) with over 90% test
  coverage and complete documentation.
- Using TDD as a main approach to writing new code and taking care of high code quality and standards.
  Always checking new code with static code analysis tools such as Rubocop.
- Managing a team of 8 developers. Organizing daily standups, planning new tasks, choosing frameworks
  and technologies, and helping new interns during their internship.
- Performing DevOps tasks such as setting up CI and CD processes on GitLab, provisioning new servers,
  and configuring Docker containers.

Enigma SOI, Junior C# developer.   07.2014 — 02.2015
Developing and maintaining .NET applications

Side Projects

octoboard, Developer, (Active).   03.2020 — currently

Open-source platform with web browser versions of popular board games
`https://github.com/mavend/octoboard`
- Deployments with Heroku and Netlify
- Realtime communication with socket.io
- Created with React and JavaScript

bitReport.org, Developer, (Discontinued).   11.2017 — 09.2019
Research and automation of charting and technical analysis for cryptocurrencies price action
`https://github.com/bitreport-org/Bitreport`
- Microservices architecture with Docker containers
- Kubernetes for containers orchestration
- Data processing with Time Series database (InfluxDB)
- Twitter API integration
- Charts and images generation with Ruby

Education

Warsaw University of Technology, Computer Science, Engineer's   09.2012 — 03.2018
Degree.
Faculty of Mathematics and Information Science

Tianjin University of Technology, Chinese language, HSK 5.   09.2015 — 07.2016
School of Chinese Language and Culture

Skills

Ruby: Writing clean and maintainable code; Good debugging skills; Understanding of Ruby language internals; Creating REST and GraphQL APIs with Ruby on Rails; Testing and writing code documentation

JavaScript: Building and maintaining big React apps; Working with Node.js servers; Knowledge of good programming practices; Comfortable with cleaning and refactoring complex projects

DevOps: CI systems (Gitlab CI, CircleCI); Building microservices; Experience with Docker; Provisioning with Ansible; Basics of Kubernetes

Bitcoin: General understanding of concepts and technologies behind Bitcoin and Lightning Network; Basic experience with Bitcoin RPC API and HD Wallets

Technologies: TICK stack with InfluxDB; Meteor framework; Redis

Other languages: C#, SQL, CSS, but I can work with code written in pretty much any language

Other tools: Adobe products (Photoshop, Illustrator)

Personal: Teamwork skills and tools; Managing projects and resources; Public speaking; Fast learner; Not afraid of taking new challenges

Languages

Polish: Native

English: Fluent (C1 level)

Mandarin Chinese: Elementary/Intermediate (HSK 5 and HSKK Intermediate passed in 2016)

Hobbies

Photography: Products, events and architecture

Music: Home DJ, learning to play different instruments like accordion and ukulele