KARL ERIK ÕUNAPUU

FULL-STACK SOFTWARE DEVELOPER

Tehnika 22-8, Tallinn
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EXPERTISE

- **Ruby / Rails development**
- **Dart / Flutter**
- **Dockerizing applications**
- **PostgreSQL / MongoDB**
- **REST API development**
- **Amazon Web Services**
- **UNIX system managing**
- **Websockets, gRPC, EPP**
- **Webhosting, Wordpress**

ABOUT ME

Hi! My name is Karl Erik, born in 1997. I've had passion for software development since around the time I started high school. In my spare time, I learned programming just for fun. I quickly found a way to monitize my skills by doing half of my class's coding homeworks for a lump of money. Fast forward a few years later, I made it official by founding my own freelancing company. When it comes to work culture, I love to think outside of the box and be involved with projects that are unique and require an analytical mindset.

EDUCATION

ESTONIAN IT COLLEGE
Bachelor's degree / IT development
2016 - ongoing

RAPLA ÜHISGÜMNAASIUM
High school / additional IT courses
2013- 2016

JOB EXPERIENCE

Oct 2019 - Present
Ruby on Rails developer / Estonian Internet Foundation

Front- and backend development based on Ruby (on Rails) framework for Estonian .ee ccTLD registry. Mostly involved with backend, creating data integrity validation background processes, automatic domain lifecycle jobs (DNSSEC validation, invoices processing/syncing etc). Involved with creating REST API wrapper over EPP protocol, dockerizing live applications.

Feb 2017 - Present
Freelancer / Kreative Digital OÜ

B2B Full-stack development of custom-tailored web applications / APIs based on Ruby on Rails. From idea to product (AZ) hybrid mobile application development (iOS / Android) using Dart / Flutter. Also providing webhosting and Wordpress-based website/e-shop management for selected clients.

Mar 2017 - Oct 2019
Software engineer / Tallinn Univesity of Technology

Ruby on Rails development for practical hands-on e-learning cyber platform. Maintaining live applications and bare-bone servers. Building LTI compliant modules for Moodle. Also involved with developing Charon, Taltech's own anti-plagiarism and student work grader for Moodle, which was based on Laravel framework and some Vue.

ADDITIONAL GEMS

EUCIP (stage 4) certificate
Stage 4 / BCS Koolitus AS

Garage48 Cyber Hackathon
Price: Ajujaht TOP100