Romodanovskiy **Grigory**

2B Computer Science · ID: 20601687

Kitchener, ON, Canada

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Experience

Rave Inc.
Kitchener, ON, Canada

Backend Software Developer · 8 months co-op · Outstanding
Jan. 2017 - Aug. 2017

- Expanded RESTful API server to provide support for multitude of new features (such as additional video providers - Netflix and Viki) for the app.
- Developed, built and deployed microservice infrastructure in Scala and Clojure utilizing Docker, CircleCI, Kubernetes, and GCloud stack (Kubernetes Engine (formerly Container Engine), Container Registry, Pub/Sub, Compute Engine, Buckets, Stackdriver), focusing on high-availability and fault tolerance.
- Redeveloped the logic behind sending push notifications to iOS devices to prevent lost push notifications and incorrect badge counts.
- Helped teams to setup their services to use Graylog (a solution for analyzing and storing logs).

Proficinema
Moscow, Russian Federation

System Administrator
Jun. 2014 - Dec. 2014

- Administered linux servers.
- Maintained SQL database.

Start-Polus LLC.
Moscow, Russian Federation

Web Developer
Jun. 2013 - Sep. 2013

- Redesigned corporate website.
- Automated creation of orders using web-forms
- Optimized text contents so the website would be ranked higher in Google/Yandex search results.

Education

University of Waterloo
Waterloo, ON, Canada

Candidate for Bachelor of Computer Science (BCS).
Jan. 2015 - PRESENT

- Got a University of Waterloo President's Scholarship of Distinction.

Extracurricular Activity

EVE Online Community Hub
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Creator & leader
Jun. 2014 - Jan. 2018

- Led a team to develop a community hub.
- Developed authentication server using 3rd-party API (XML/JSON).
- Developed backend for the web portion of the hub (PHP/SQL).
- Coordinated development and integration of ejabberd open-source XMPP server into existing services.
- Coordinated integration of Teamspeak 3 voice communication software into existing services.

Skills

Backend	C/C++, Scala, PHP, Racket (Scheme), SQL
Frontend	HTML, CSS, JavaScript
Technologies	Unix, Vim, Git, Postgres, Redis, Docker, Kubernetes, GCloud stack, Apache Thrift, gRPC, FCM, APNS
Languages	English, Russian