

Martins Eglitis

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EDUCATION

CHALMERS | M.Sc. IN COMPUTER SCIENCE

Sep 2018 – Jul 2020 | Gothenburg, Sweden

- Exchange studies and Master's thesis at EPFL, Switzerland.
- Thesis topic: Crash-Free Network Functions in Home Routers.
- Specialization in Real Time Systems and Cyber Security.

UNIVERSITY OF LATVIA | B.Sc. IN MATHEMATICS

Sep 2008 – Jul 2012 | Riga, Latvia

- Thesis topic: Hidden Markov Models and Applications.

EXPERIENCE

PRINTFUL | DEVOPS ENGINEER

July 2020 – Now | Riga, Latvia

- As a member of the Core Team, supporting 140+ devs.
- Working with AWS, Go, Terraform, Kubernetes, GitLab.

TERRA VIRTUALA | BACKEND DEVELOPER

Feb 2016 – Sep 2018 | Riga, Latvia

- Rewrote the core app, moved parts of it to cloud services, reduced upkeep cost, improved security, and automated backups.
- Automated data retrieval from household robots.

ADEVO | LEAD BACKEND DEVELOPER

Oct 2014 – Apr 2016 | Riga, Latvia

- Managed a team of two PHP developers, introduced daily standups and monthly knowledge exchange.
- Programmed and delivered two web projects skorstensgaard.dk, technicafootball.com, and a social Android app for a mobile operator.
- Administered workstations and cloud services for a team of 20+ designers and developers.

GANDRS | FULL STACK DEVELOPER

Apr 2013 – Sep 2014 | Riga, Latvia

- Improved the existing PHP framework, the JS library.
- Delivered bank and webshop APIs, introduced digital payments.

INTERNSHIPS

- **Aptiv | DevOps | Dec 2018 - Jun 2019 | Sweden** Implemented Zabbix and Ansible Tower (AWX) to monitor servers and project stats.
- **IECS | Research | Dec 2016 - Mar 2017 | Latvia** Worked on a localization problem of model cars and the race track using OpenCV.
- **Accenture | DevOps | Dec 2012 - Mar 2013 | Latvia** Configured 30+ Solaris environments for Java applications using Jenkins.

EXTRACURRICULAR

- **Robotics Championship | Mar 2015 - Mar 2017 | Latvia** Organized LRC '17 with more than 300 robots in 7 categories. Volunteered as a referee at LRC '15 and '16.
- **Robotics Lab | Nov 2014 - Present | Latvia** Built two mini sumo robots from scratch and participated in championships. Placed 3rd at LRC '15 and 8th at Robotex '14.
- **Hackathons | Jul 2015 - Present | Latvia, Estonia** Built an autonomous tennis ball collector robot and a voice controlled support robot during two Garage48 hackathons.

SKILLS

DEVOPS

Linux, Go, Git, Terraform, Docker, AWS, GitLab, Kubernetes, Helm, ArgoCD, Grafana, Prometheus, Loki

BACKEND

PHP, Laravel, MariaDB, SQLite, Android

FRONTEND

Bootstrap, Gulp, SCSS, JS

ROBOTICS

C, KiCAD, Onshape, ATmega, Arduino

CERTIFICATES

Certified Kubernetes Application Developer

AWS Cloud Practitioner

HashiCorp Terraform Associate

COURSEWORK

Operating Systems

Computer Networks

Computer Architecture

Computer Security

Network Security

Real Time Systems

Advanced Real Time Systems

Autonomous Vehicular Systems

Distributed Systems Engineering

SOCIETIES

Robotics Lab

Dependable Systems Lab

LANGUAGES

Latvian: Native

English: C1 (IELTS, TOEFL)

LINKS

GitLab: gitlab.com/sitilge

LinkedIn:

linkedin.com/in/eglitismartins