Kristóf Torma
DevOps enthusiast

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Skills & Strengths

Programming
- Python scripts and Flask webapps
- Bash scripts
- Microservices
- Kotlin webapps

DevOps and Infrastructure
- Cisco network administration
- Linux server administration
- Travis, GitLab, Drone CI
- Windows Server administration
- KVM virtualization

Social
- Team player
- Fast learner
- Proactive leader

.NET Core | Java EE
Redis | Jinja2
Jaeger | HAProxy
openSUSE | Swagger
Keycloak | Nexus OSS
Sentry | AsyncAPI
PostgreSQL | Postfix
Bind9 | ISC DHCP

Currently learning
- Ansible
- Juniper
- AWS
- Terraform
- vSphere
- MacOS virtualization

EDUCATION

2020 - 2022   **Master of Science** ⚲ **Budapest University of Technology and Economics Faculty of Electrical Engineering and Informatics**

Specialized in **Internet Architecture and Services** at **Department of Telecommunications and Media Informatics**

2016 - 2020   **Bachelor of Science** ⚲ **Budapest University of Technology and Economics Faculty of Electrical Engineering and Informatics**

Specialized in **Infocommunication** at **Department of Telecommunications and Media Informatics**

EXPERIENCE

2020 - 2022   **Group Lead | SIG for Computer Science** ⚲ **Schönherz Dormitory**
- Member of the group since 2017.
- Administers the mailing list server processing over 2.000 emails a day.
- Helped maintain and upgrade the dorm's network of over 1.000 endpoints.
- Developed software capable of detecting users using Network Address Translation.
- Migrated part of the dorm's DNS service to a cloud-based solution.
- Introduced DevOps principles to the SIG's community.
- Responsible for mission critical services including Hyper-V and Kubernetes.
- Represented group's interests in biannual reviews.

2020 - 2022   **Research Assistant | High Speed Network Laboratory** ⚲ **Budapest University of Technology and Economics**
- Created a Kubernetes-native system in a 5G network that was capable of recognizing and identifying bird song.
- Adapted the system to an edge-computing environment.
- Analyzed the performance of and identified bottlenecks in the system.

2019 - 2021   **Teaching Assistant | Administration of Information Systems** ⚲ **Budapest University of Technology and Economics**
- Helped other students process the curriculum.
- Assisted in the adaptation of the course to a remote environment.

Summer, 2019   **Research Intern | Ericsson Research Traffic Lab** ⚲ **Ericsson Hungary**
- Built a TOSCA Parser for Ericsson's in-house infrastructure.
- Created an interface to connect the application to Ericsson's existing systems.
- Deployed Python webapplications on Docker-based infrastructure.

Languages

Hungarian ●●●●●
English ●●●●○

Social Media

in linkedin.com/in/tormakris/
RG researchgate.net/profile/Kristof-Torma