

# Benedikt Kristinsson

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CONTACT INFORMATION      Benedikt Kristinsson      Phone: + 49 157 7930 4472  
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10437 Berlin      GitHub: [benediktkr](https://github.com/benediktkr)  
Germany

NATIONALITY      Icelandic (EEA citizen)

WORK      **2016: Lead DevOps Engineer at INVENTORUM GmbH**  
Leading a small DevOps team for INVENTORUM, we took over from a former development team with the goal of rebuilding the code and infrastructure. We moved hosting to AWS and are working on creating a read-only infrastructure with Terraform. I built a release and testing pipeline with Jenkins and GitHub.

**2016: Independent Consultant**

- **ARX ehf.:** Developing custom tools for working with data from Technidata TD-Syngery.
- **Aklamio GmbH:** Brought in solve issues with Xen Hypervisor and Linux networking.
- **Reykjavík Media ehf.:** Security Consultant.

**2013 - 2016: Lokun**

Founded [Lokun](#), a VPN service that circumvents data limitations for home connections in Iceland. Source code is published on [GitHub](#) under an AGPL license.

**2015: Software Engineer at Dohop.com**

Working on the Dohop backend, a large distributed system built on Python with Twisted. Worked as a developer on the GatwickConnects product to turn it into a SaaS solution.

**2012 - 2015: Lead Programmer at Auðkenni**

Backend programmer, building the [registration system](#) for digital certificates on SIM-cards. Joined the project from start and worked on it until after production release and peak usage. Was responsible for secure coding practices and code review.

**2011 - 2012: Substitute teacher at Reykjavik Technical College**

Organized and taught a course on databases at the School of Information Technology.

**2007 - 2011: UT Ráðgjöf**

Running Linux servers and networking devices.

EDUCATION      **Reykjavík University** (2009 - 2012) B.Sc. in Computer Science  
Projects:

- *The Arduino as a Hardware Random-Number Generator* (B.Sc. thesis. Advisor: Ymir Vigfusson)
- *Trusted Sensors and infrastructure* (Research assistant. Advisor: Kristjan Valur Jonsson)

**Reykjavík Technical College** (2007-2009)  
School of Information Technology.

AWARDS                    **2013:** Winner of Startup Weekend Reykjavik. This lead to me co-founding Lokun.

SKILLS AND  
INTERESTS                My vehicle of choice is a bicycle or motorcycle.  
I speak Icelandic, English and Swedish fluently.

REFERENCES                Available upon request.