

Benedikt Kristinsson

CONTACT INFORMATION Benedikt Kristinsson Phone: + 49 157 7930 4472
Lychener Straße 54 E-mail: benedikt@lokun.is
10437 Berlin GitHub: benediktkr
Germany

NATIONALITY Icelandic (EEA citizen)

WORK **2016-2017: 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.:** Developer
- **Aklamio GmbH:** Brought in solve issues with Xen Hypervisor and Linux networking.
- **Reykjavík Media ehf.:** Security Consultant.
- **UN Relief and Works Agency for Palestine Refugees in the Near East (UNRWA):** Subcontractor.

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:

- *Reasoning about security properties of the TSense protocols with ProVerif* (Advisor: Kristan Valur Jonsson)
Undergraduate Research Opportunities Program

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

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

AWARDS	2013: Winner of Startup Weekend Reykjavik. This led to me co-founding Lokun.
SKILLS AND INTERESTS	I am a CouchSurfing host in Berlin, inviting travellers from all over the world into my home. This has given me some amazing cultural exchange and led to many great friendships. I speak Icelandic, English and Swedish fluently.
REFERENCES	Available upon request.