

Benedikt Kristinsson

CONTACT INFORMATION	Benedikt Kristinsson Lychener Straße 54 10437 Berlin Germany	Phone: + 49 157 7930 4472 E-mail: benedikt@lokun.is GitHub: benediktkr
NATIONALITY	Icelandic (EEA citizen)	
WORK	<p>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.</p> <p>2016: Independent Consultant</p> <ul style="list-style-type: none">• 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. <p>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.</p> <p>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.</p> <p>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.</p> <p>2011 - 2012: Substitute teacher at Reykjavik Technical College Organized and taught a course on databases at the School of Information Technology.</p> <p>2007 - 2011: UT Ráðgjöf Running Linux servers and networking devices.</p>	
EDUCATION	<p>Reykjavík University (2009 - 2012) B.Sc. in Computer Science Projects:</p> <ul style="list-style-type: none">• <i>Reasoning about security properties of the TSense protocols with ProVerif</i> (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.