
CONTACT INFORMATION	Mandolingatan 19 2tr SE-421 45 Västra Frölunda Sweden	+46 (0)70-721 35 56 goran@weinholt.se https://weinholt.se/ https://github.com/weinholt/
SUMMARY	Software engineer available for short and medium term consultancy services (inquiries to info@endian.se). Debian Developer with a long background in open source development. Previous experience with Python, JavaScript, C, Erlang, Golang, Scheme, Perl and Java. Can make any audience laugh.	
COMPETENCE	Telecommunication. Continuous development and integration. Scrum. Test-driven development. Compiler construction. System development. System architecture. Product development. Open source.	
INTERESTS	Göran is passionate about programming. Other interests include languages, biking, electronics, stamp collecting and amateur radio.	
EDUCATION	Chalmers University of Technology , Gothenburg, Sweden	
	M.Sc., Computer Science: Algorithms, Languages and Logic	2013
	<ul style="list-style-type: none">• Thesis: Supercompiling Erlang (https://weinholt.se/thesis.pdf)• Advisor: David Sands	
	B.Sc., Computer Science and Engineering	2010
	<ul style="list-style-type: none">• Thesis: Porting NetBSD to IGEPv2 (<i>Beagleboard clone</i>)• Advisor: Arne Dahlberg	
EMPLOYMENT	Endian Technologies AB , Mölndal, Sweden	
	<i>Senior software engineer</i>	2018-08 –
	I am very excited to be working at Endian and will update this section when I have finished some projects.	
	Keywords: Embedded Linux, IoT, Docker, Python, JavaScript, React, MQTT, Kubernetes, Node.js, Golang, Security, C++.	
	Ericsson AB, Packet Core , Gothenburg, Sweden	
	<i>Software architect & lead developer</i>	2015-01 – 2018-07
	Göran's team developed DP-RAF, a tool for releasing Ericsson's software all the way to customers. It automates a previously manual workflow and thereby decreases lead time. The tool was chosen to be used throughout all of Digital Services.	
	As architect Göran was responsible for:	
	<ul style="list-style-type: none">• Decisions on software architecture, technology choices and integrations with external systems.• Design of simulators for external systems to be used in automatic testing of important system properties.• Design and implementation of a fault-tolerant system for automatic file transfer to customer nodes.• Design and implementation of numerous APIs, even where no official API was available.• Design of a secure password enrollment system allowing the use of personal ids in automation.• Creation of numerous proofs of concept.	

Keywords: Python, Scrum, Kanban, Agile, TDD, JavaScript, MySQL, SQLite, Meteor, MongoDB, Bootstrap, git, Gerrit, Jira, Jenkins, paramiko, SQLAlchemy, BeautifulSoup, REST, PRIM, GASK2, Enovia, SharePoint, EMC Documentum, Cx.

HiQ Göteborg AB, Gothenburg, Sweden

IT consultant

2013-08 – 2018-08

In addition to his assignment, Göran was leader for HiQ's in-house training in the embedded systems area. This involved organizing workshops, arranging courses and meetings, writing steering documents, purchasing materials and updating the community on current events.

Ericsson AB, Packet Core, Gothenburg, Sweden

Software developer

2013-08 – 2014-12

Responsible for design and implementation of a fault tolerant distributed system based on finite state machines used to orchestrate interactions with PLM systems.

Keywords: Python, Agile, MySQL, git, Gerrit, Jenkins, Linux.

Chalmers Studentbostäder, Network Group, Gothenburg, Sweden

Network administrator

2004-06 – 2013-06

Extensive experience with everything from connecting fibers and debugging network issues on all levels to maintaining an Autonomous System in BGP and RIPv6.

Keywords: BGP, IS-IS, SNMP, libpcap, Linux, TCP/IP, IPv6, Python, Perl, C, PostgreSQL, Junos, DNS, DNSSEC, BIND, NSD3, KVM/QEMU, VMware.

Open End AB, Gothenburg, Sweden

System administrator

2003 - 2008

System administrator for a small company (around 20) with Debian GNU/Linux machines. Introduced cfengine and migrated servers to rack-mounted hardware.

Keywords: Linux, cfengine, Apache, NFS, NIS, DRBD.

LANGUAGES	Swedish fluent, native. English fluent, near native.
OPEN SOURCE	Göran has numerous open source projects on GitHub and GitLab and is a Debian Developer with full uploader rights.
MISCELLANEOUS	Full driver's license (Swedish class B). Full amateur radio license.
REFERENCES	Husam Starxin. Niklas Borg. Christian Häggström. Contact details available on request.