Michele Lindroos

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Personal Data

Place and Date of Birth	Finland, June 25, 1987
Address	Saukonpaadenranta 4 B 32, Helsinki
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Work Experience

2022 - 2023, Omoroi
Product Development Specialist.

Customer assignment. Build systems architecturing. Build and test reliability improvements.

Expertise: Bazel, autoconf, BuildFarm, ansible

2020 - 2021, Omoroi
Product Development Specialist.

Customer assignment. Cloud product line architecturing. Continuous Delpoyment machinery building.

Expertise: github actions, terraform, AWS, Kubernetes, ansible, OAuth 2.0

2018 - 2020, Omoroi
Product Development Specialist.

Customer assignment. Middleware architecturing, development and support.

Expertise: systemd, bitbake, python, bash

2017 - 2018, F-Secure
Senior Software Developer, Corporate Linux Products.

Developing Linux products.

Expertise: HTTP, LDAP, AD, Kerberos.

2015 - 2017, LM Ericsson
Experienced Software Developer.

Developing solutions for cloud-based signal processing. Linux distribution integration. Continuous Integration machinery building.

Expertise: Linux, Docker, Jenkins, OpenStack.

2012 - 2014, LM Ericsson
Software Developer.

Developing low-latency and low-memory solutions for signal processing in embedded environment. Working on own Master's Thesis.

Summer 2011, Aalto University, Acoustics Laboratory
Research assistant at Research group of Paavo Alku (speech processing).

Summer 2010, Aalto University, Acoustics Laboratory
Research Assistant at Research group of Ville Pulkki (spatial sound).

Autumn 2008 - Spring 2011, Aalto University, Laboratory of Mathematics
Teacher of Basic Engineering Mathematics.

Spring 2008 - Autumn 2009, Oy Elmorex Ltd
System Developer.

Education

Master of Science (Tech.), Aalto University 2014
Study Programme: Telecommunications

Master's Thesis: Task Scheduling in Multicore Conversational Speech Processing Systems

Programming Languages

C	Excellent
C++	Very Strong
Lisp (Scheme)	Strong
JavaScript (Node.js)	Strong
Python	Strong
Java	Strong
(Object) Pascal	Strong

Scripting Languages

PHP	Strong
Tcl/Tk/Expect	Strong
JavaScript	Mediocre
Bash	Mediocre

Build Systems

Autoconf	Strong
Bazel	Mediocre
Bitbake	Mediocre
CMake	Mediocre

CI Systems

GitHub Actions	Strong
Jenkins	Strong

Languages

Finnish	Excellent
Swedish	Excellent
English	Strong
Italian	Mediocre