Michele Lindroos
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Personal Data

Place and Date of Birth	Finland, June 25, 1987
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Work Experience

January, 2022 - Current, Omoroi
Product Development Specialist.

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

Expertise: Bazel, autoconf, BuildFarm, ansible

January, 2020 - December, 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

June, 2018 - January, 2020, Omoroi
Product Development Specialist.

Customer assignment. Middleware architecturing, development and support.

Expertise: systemd, bitbake, python, bash

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

Developing Linux products.

Expertise: HTTP, LDAP, AD, Kerberos.

January, 2015 - May, 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.

June, 2012 - December, 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
Major: Acoustics
Minor: Signal Processing
Study Programme: Telecommunications
Grade Point Average: 3.69

Focused on studying computing hardware, real-time systems, programming languages and stochastic processes.

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
(Visual) Basic	Mediocre

Scripting Languages

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

Assembly Languages

MIPS	Mediocre
Freescale DSP	Mediocre
x86 (GAS)	Basics
ARM	Basics

Languages

Finnish	Excellent
Swedish	Excellent
English	Strong
Italian	Mediocre