Resume

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Hard Skills

- Artificial intelligence and Python: Focus on convolutional neural networks (CNNs) and object detection applications, developed through academic research. View thesis
- Data analytics and OSEMN: Familiarity with the OSEMN framework (Obtain, Scrub, Explore, Model, Interpret) through self-study and practice in handling and understanding data.
- Electrical and automation systems: Extensive experience in electrical installations, building automation, and system design, along with real estate maintenance, including HVAC systems.
- Testing automation: Specialized in RF/EMC systems and electronics production testing automation, with strong expertise in developing and implementing testing systems using LabVIEW and TestStand.

Soft Skills

- Stress tolerance and decision-making: Experienced in handling critical situations, such as managing radio and TV network failures in challenging conditions, requiring calm and rational decision-making under pressure.
- Adaptability to cultural differences: Traveled to over 60 countries, gaining strong cross-cultural understanding and the ability to work collaboratively with diverse teams.
- Entrepreneurship: Completed a vocational qualification in entrepreneurship, enhancing business acumen and an entrepreneurial mindset.

Education

• Master of Robotics (2024), Jyväskylä University of Applied sciences

• Bachelor of Engineering (2008), Information Technology (Electronics), Jyväskylä University of Applied sciences

• Electronics Technician 2003, Vocational Institute of Western Lapland

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Work experience

Radio Network Specialist
Digita Oy 03/2019 - 12/2024
Maintenance and development of mast-based TV, Radio and telecommunication infrastructure.

Property Maintenance
Harriniva Oy 11/2017- 4/2018
Responsible for the maintenance of two hotel properties, including electrical repairs and building-related problem-solving.

Test Driver
Northern engineering 1/2017-3/2017
Car testing

Test Engineer
Ukko.fi 9/2016-12/2016
Designed functional production test software using LabVIEW and TestStand.

Slope worker
Lapland Hotels Oy 2/2016- 4/2016
Handled gear rentals and ski lift operations.

Test Design Engineer
Espotel Oy 1/2012- 9/2013, 7/2014-11/2014
Developed functional production test software using LabVIEW and TestStand to optimize manufacturing processes.

Teacher
Vocational institute of western Lapland, 2010-2011
Taught theoretical subjects to electrical engineering students, including core vocational topics, mathematics, and English.

HW- Designer
Espotel Oy, 10/2008 - 12/2008 & 12/2009 - 02/2010
Responsible for EMC product development, approval measurements, and maintenance of the EMC laboratory.

HW-Designer
EADS Secure Network 05/2008-09/2008
Specified and implemented an R&D automated testing environment using LabVIEW.

EMC-Engineer/assistant
Jyväskylä University of Applied Sciences 2006-2008 (18 months)
Performed EMC and RF measurements, developed and maintained testing environments, and provided customer support.

References available upon request
(For public information security reasons, contact details of referees are not published online.)