

JUUSO MÄÄTTÄ

DETAILS

PHONE

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ADDRESS

Servinkuja, Espoo, Finland

[LinkedIn](#)

[GitHub](#)

SKILLS & LANGUAGES

Personal

Teamwork, Adaptability, Leadership, Organization, Patience, Stress Management

Languages

English ● ● ● ● ●

Finnish ● ● ● ● ●

Tools

Excel ● ● ● ● ●

Word ● ● ● ● ●

AutoCAD ● ● ● ● ●

Linux ● ● ● ● ○

Powerpoint ● ● ● ● ○

Matlab ● ● ● ● ○

Git ● ● ● ● ○

Docker ● ● ○ ○ ○

Programming Skills

C++ ● ● ● ● ○

MySQL ● ● ● ● ○

LWM2M ● ● ● ● ○

Arduino ● ● ● ● ○

Java ● ● ● ○ ○

MongoDB ● ● ● ○ ○

Python ● ● ● ○ ○

Backend ● ● ● ○ ○

C ● ● ● ○ ○

OPC UA ● ● ● ○ ○

PROFILE

I am a Junior level programmer with a passion for problem-solving and tackling technical problems. Throughout my University years, I have actively participated in leadership roles, allowing me to demonstrate my teamwork, adaptability, and leadership skills. I am now seeking opportunities in back-end development, embedded development and electrical engineering, as I am eager to increase my technical expertise in the field. A dream scenario for me would be to find an opportunity to combine my programming mind with my expertise in the other aforementioned fields. With my extensive history in team operations, I am looking to utilise the skills I picked up along the way, and ready to make a positive impact in the industry.

EMPLOYMENT HISTORY

Automation Technician at Tom Allen Senera, Finland

05/23 - 08/23

- Experienced in automation installation work with a focus on heating and cooling systems, especially on heat pumps and related processes.
- Proficient in testing and troubleshooting building automation systems to ensure optimal functionality and performance.

CTO at Pinoa Foods, Finland

03/20 - 04/23

- Pioneering research and development efforts in the emerging field of vertical farming that resulted in patent viable solutions for sustainable agriculture.
- Lifting small vertical farming start-up as one of the biggest players in the Finnish market.
- Managing R&D collaboration with universities and international corporations.
- Developing a C++ based control and communication software
- Great focus in creation of scalable and interoperable IT infrastructure.

Consultant trainee at Insinööritoimisto Gradientti , Finland

05/14 - 08/19

- Summerjob for multiple years.
- Proficient in AutoCAD design software, with comprehensive experience in creating detailed and accurate design drawings.
- Skilled in producing reports and applications for government agencies, ensuring compliance with regulations and facilitating smooth project implementation.

EDUCATION

Master of Science (Technology), Automation and Electrical Engineering, Aalto University, Finland

09/20 - present

Bachelor of Science (Technology), Automation and Information Technology, Aalto University, Finland

09/17 - 05/20

- I minored in Mechatronics

OTHER ACTIVITIES

Head of Teekkari Section, Aalto University Student Union (AYY), 2023

Leading Aalto University Student Union (AYY) volunteer group that directs the culture of Aalto University technology students. Teekkari Section consist of 14 volunteers while the committees under it include more than 100 volunteers. Position is full time and includes management of projects, organization of events and supporting & supervising section members.

Teekkari Culture Director, Teekkari Section, Aalto University Student Union (AYY), 2022

Leading a Teekkari Culture Committee under Teekkari Section of AYY. The committee consist of 25 volunteers and organizes four big events for Aalto University students during the year. Position includes work in the Teekkari Section that directs the technology student culture for Aalto University students.

Vice chair of board, Guild of Automation and Systems Technology (AS), 2021

Working as a vice chair of a student association. Leading the association together with the chair and working as the secretary. Comprehensive pair work with the guild chair.