MARKUS TYRKKÖ

MASTER OF SCIENCE (TECHNOLOGY)

ABOUT

I'm a recent graduate from Aalto University and passionate about digitalization and software. I'm continuously improving my skills with various hobby projects ranging from web applications to robots controlled by Raspberry Pi.

EDUCATION

MASTER OF SCIENCE (TECHNOLOGY)
INFORMATION NETWORKS MAJOR WITH FINANCIAL ENGINEERING MINOR

Aalto University School of Science | 2017 - 2019

EXCHANGE STUDIES IN COMPUTER SCIENCE

City University of Hong Kong | Spring 2018

BACHELOR OF SCIENCE (TECHNOLOGY)
INFORMATION NETWORKS MAJOR WITH COMPUTER SCIENCE MINOR

Aalto University School of Science | 2014 - 2017

WORK EXPERIENCE

SOFTWARE DEVELOPER
Nitor Creations Oy | Sep 2021 -

- Full-stack web development with modern technologies
- Various customer projects in different domains

DEVOPS LEAD
QOCO Systems Ltd. | Jun 2019 - Aug 2021

- Driving the adoption of DevOps practices to ensure scalability of newly developed SaaS products
- Implementing DevOps tools in both Azure and AWS

SOFTWARE DEVELOPMENT TRAINEE
QOCO Systems Ltd. | Jun 2017 - Jun 2019

- Full stack web and cloud applications with Node, React, Java and Scala
- Master's thesis on software maintenance process improvement

PROFESSIONAL SKILLS

Node, React, React Native
Java, Scala
Python
HTML, CSS, JavaScript
Agile practices
Raspberry Pi
Linux
DevOps
AWS
Azure
Jenkins

CONTACT

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SOCIAL

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SOFTWARE DEVELOPMENT TRAINEE
Profit Software Ltd. | Jan 2016 - May 2017

- Enterprise Java development and scripting with Python
- Test environment management and development

STEWARD
VMP Group Oy | Nov 2012 - Jan 2016

- Security and customer service tasks in Hartwall Arena, Olympic stadium and Sonera stadium

LANGUAGES

Finnish: native
English: working proficiency
Swedish: basic understanding
Russian: basics

CERTIFICATES

AWS
Certified cloud practitioner | September 2021

VOLUNTEER EXPERIENCE

SCOUT SOCIETY KILON KIPINÄT
- Various leader positions since 2009
- Board member 2012, 2015-2017

JÄRVI-ESPOON ERÄPARTIOLAISET - SCOUTS OF NORTHERN ESPOO
- Group leader's basic course main organizer 2012
- Helsinki area spring championship competition main organizer 2016

PÄÄKAUPUNKISEUDUN PARTIOLAISET - SCOUTS OF HELSINKI AREA
- Main organizer of water activities in regional camp Saraste 2012

INOFRMATION NETWORKS' GUILD ATHENE
- Abitur councillor 2015

SLUSH 2015
- Steward

PERSONAL SKILLS

Reliable and punctual
Organized
Time management
Team player
Fast learner

HOBBIES

Scouting
Coding projects
Hackathons
Casual orienteering
Gym

ACHIEVEMENTS

JUNCTION 2017 - EUROPE'S LARGEST HACKATHON
- Finalist and track winner of productivity track

ACCENTURE DIGITAL INNOVATION CHALLENGE 2015 (ADIC)
- Innovation for Finnish Defence Forces placed our team among the eight finalists

SCOUT SKILL COMPETITIONS
- Various Finnish and Helsinki area championships