



# 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.


## 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

 @markustyrkko

 Marcholio

## 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

## LANGUAGES

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

## PERSONAL SKILLS

Reliable and punctual  
Organized  
Time management  
Team player  
Fast learner

## HOBBIES

Scouting  
Coding projects  
Hackathons  
Casual orienteering  
Gym

### 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

## CERTIFICATES

- AWS Certified cloud practitioner | September 2021
- Certified Contentful professional | December 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

### INFORMATION NETWORKS' GUILD ATHENE

- Abitur councillor 2015

### SLUSH 2015

- Steward

## 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