



# MARKUS TYRKKÖ

BACHELOR OF SCIENCE

## ABOUT

I'm a student pursuing my Master's degree 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  
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 -

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 DEVELOPMENT TRAINEE

QOCO Systems Oy | Jun 2017 -

- Full-time during summer and part-time (15-20hrs) during semesters
- Full stack web and cloud applications with Node, React, Java and Scala
- Various projects for major airline companies

SOFTWARE DEVELOPMENT TRAINEE

Profit Software Ltd. | Jan 2016 - May 2017

- Full-time during summer and part-time (15hrs) during semesters
- 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

## PERSONAL SKILLS

Reliable and punctual  
Organized  
Time management  
Team player  
Fast learner

## HOBBIES

Scouting  
Coding projects  
Hackathons  
Student activities

### LOGISTICS WORKER

Inex Partners Oy | Jun 2015 - Aug 2015

- Gatherer using voice-operated gathering system in department for fresh products

### CAMP COUNSELLOR

Kansallinen Lastenliitto - Helsinki region | Jun 2012

- Four night camps in Bengtsår island

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## CONSCRIPT SERVICE

### SECOND LIEUTENANT IN RESERVE

Signal regiment, Riihimäki | Jul 2013 - Jun 2014

- Course 243 in Reserve officer school

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## 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 areal camp Saraste 2012

### INFORMATION NETWORKS' GUILD ATHENE

- Abitur councillor 2015

### SLUSH 2015

- Steward

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## 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 eight finalists

### SCOUT SKILL COMPETITIONS

- Various Finnish and Helsinki area championships