MARKUS TYRKKÖ

MASTER OF SCIENCE (TECHNOLOGY)

PROFESSIONAL SKILLS

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

CONTACT

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https://markustyrkko.fi

SOCIAL

in @markustyrkko

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ABOUT

I'm an experienced full stack web developer and passionate about digitalization and creating high quality solutions to complex business problems. I'm continuously improving my craft by learning from colleagues and trying out different new technologies. My main stack is NodeJS, React, TypeScript and AWS.

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 mostly with NodeJS, React & AWS
- Ecommerce project for a large finnish customer

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

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
- AWS Certified Developer - Associate | December 2022
- AWS Certified Solutions Architect - Associate | February 2024

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

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