CV Matti Ojala

FDUCATION

Bachelor of Science, Aalto University, School of Electrical Engineering, 2011 - (2019)

<u>Programme</u>: Automation- and systems technology Major: Control, Robotics and Autonomous Systems

& Software Engineering accomplished 270/300 op.

Bachelors research from topic: "Offline-programming of industrial

robots" with excellent grades
Minor: Information Technology

Marticulation Examination, Lahden Yhteiskoulun lukio (high school, 2009



Timpurinkuja 1 A 1 02650 Espoo matti.ojala@iki.fi http://amatson.github.io p. 0504961581 born 28.4.1990 Lahti

WORK EXPERIENCE

- Junior Developer, Innotect Oy, 5/2017–8/2018
- Microsoft Azure based software development, IoT-cloud service design and different IoTdevice building.
- Trainee, ABB Oy, Helsinki 5/2015 -8/2016
- Low Power AC –frequency converters product management team. Summers 2015 and 2016 full time, winter part time 35h/week.
- Summer trainee, ABB Oy, Helsinki 5-8/2014
- o Frequency converter (ACS800-01) assembling.
- HMI-designer, Elmont Oy, Lahti, 5–8/2013
- o PC- and user interface designing using SQL and C# with Visual Studio and SQL-Server.

IT SKILLS

Operating Systems

Windows (Excellent)
Linux (Good)
Mac OS X (Fair)
Command Line (Good)

Programming etc. languages

Python (Excellent)
Java (Good)
C++ & C# (Excellent)
C (Good)
HTML & CSS & JavaScript &
Django & AngularJS (Good)
SQL (Good)

Others Android Studio Visual Studio Matlab MS Office GIT GIMP Jekyll

POSITIONS OF TRUST

- Sexton Master, Guild of Automation and Systems Technology, 2015
- o Responsible for guild's singing culture with lesser sextons
- Master of Cultures, Member of the board, Guild of AS, 2014
- Chairman of the Committee of the Cultural Affairs. Created multiple cultural events for the members of the guild. Also represented the guild in events of friend organizations.
- Halloped a.k.a. Student Representative, 2013-2016
- Multiple committees in department and school level. Representing guild and students in the matters of studies and graduations.
- Master of Studies, Member of the board, Guild of AS, 2013
- Chairman of the Committee of the Studies. Trustee in the matters of studies of the members of the guild. Also representative of the guild in department, school and university level in the matter of studies.
- Communications Officer, Member of the board, Guild of AS, 2012
- o Responsible for communications in the guild from weekmails to the IT-systems of the guild.
- Chairman, Treasurer, Member of the board, Lahden Yhteiskoulu high schools student union, years 2006–2008

LANGUAGE SKILLS

Finnish: Mother tongue
English: Excellent C2
Swedish: intermediate B1

Russian: basics A1

MILITARY SERVICE

Parola's armoured brigade, 6/2010 – 3/2011,

Rank: Medic

Honorary award: Medic of the year

During the service I accomplished First Aid 2 course.

CAREER AND PROFESSIONAL INTERESTS

I am interested in software development, microcontrollers and automation systems. Especially user interface and web development as well as mobile programming for Android are fields in which I wish to create a career and continue to improve my skills.

HOBBIFS

My hobbies are actively parkour and guitar playing. Besides those, I dabble with electronics and microcontrollers. I also play seasonally football and go skiing. As a hobby I sell overall badges of my own design in student events around the country.