

MARIA TALLUS

LOOKING FOR MASTER'S THESIS POSITION



CONTACT INFORMATION

Kirkkokatu 1H 55
02700 Espoo, FINLAND

maria.tallus@aalto.fi

fi.linkedin.com/in/maria-tallus

Born Oct 30, 1992, Espoo, Finland

LANGUAGE SKILLS

Finnish - native

English - native

Spanish - good

INTERNATIONAL SKILLS

- International education
- Lived and worked abroad
- Intercultural understanding
- Cross-cultural communication skills

HOBBIES & INTERESTS

- Football and jogging.
- Photography: During summer of 2016, took an advanced photography course. Then travelled in Peru and Chile, taking 5 000 photos and edited them for my portfolio.

COMPETENCE AND GOALS

- Looking for a Master's Thesis position preferably in propulsion solutions.
- Good skills in engineering design and product development.
- Described as creative and easy to work with by colleagues.
- In the future, wish to pursue a career in the field of energy efficient motors and microgrids.

EDUCATION

AALTO UNIVERSITY, ESPOO, FINLAND

MASTER OF SCIENCE STUDIES, MECHANICAL ENGINEERING, 2016-

Major: Engineering Design, Minor: Industrial Management. 90/120 ECTS

Courses in Product Development: ETH Zurich, Switzerland, 1-6/2017

BACHELOR OF SCIENCE, 2012-2016

Major: Engineering Design, Minor: Industrial Engineering and Management.

180/180 ECTS

Bachelor's Thesis: Rapid Prototyping in Product Concepting

SECONDARY SCHOOL GRADUATE, IB WORLD SCHOOL, RESSUN LUKIO, HELSINKI, FINLAND, 2011

WORK EXPERIENCE

INTERN, AUTOPLAN. ZURICH, SWITZERLAND. 06-08/2017

Global leader in providing engineering, manufacturing and consulting services for automotive industry.

- Worked in a mechanical engineering team for vehicles.
- Participated in concept and product development projects for complex mechanical solutions.
- Applied rapid prototyping methods in product concepting.
- Participated in product testing and compiled data to be presented for customers.
- Received positive feedback on my ability to suggest out-of-the-box solutions to design problems.

PRODUCTION WORKER, ROTOR OY. PORI, FINLAND

Finnish company specialized in the production of motorized switch-disconnectors, switch-fuses, manual motor starters.

Production Worker / Supervisor 05-08/2015

Assembled, tested, and packaged motorized switch-disconnectors and switch-fuses. Acted as a supervisor of a team of 15 persons during July and August. Trained new manufacturing workers in machine and process safety.

Production Worker 06-08/2014

Assembled, tested, and packaged motorized switch-disconnectors. Learned to understand the production process and received excellent feedback for the quality of my work.

VOLUNTEER, FOOTBALL CUP. BARCELONA, SPAIN 05-07/2013

International football tournament for children and young people, 20 000 participants.

Worked in a kiosk during the tournament. Before the tournament started, helped to organise school accommodation for the football teams. My language skills were very useful.

CASHIER, SOUVENIR SHOP. GALWAY, IRELAND. 08/2011-07/2012

- Accepted payments using cash, credit cards and other forms of payments. Handled returns and exchanges of goods. Answered questions about merchandise and promotions.
- Received positive feedback for serving customers patiently even during rush hours.

IT-SKILLS

- MS Office: Word, Excel, PowerPoint. (Good skills)
- Cloud services: SharePoint, Google Drive. (Good skills)
- Modelling: Creo Parametric 3.0, Solid Works, Catia V5, NX-CAD, MATLAB. (Good skills)
- Programming: Fortran, C/C++. (Basic skills)
- Photo editing: Photoshop. (Good skills)

OTHER INFORMATION

- Occupational Safety Card: valid until 6/2019