



ERIK NORLIN

ENGINEERING STUDENT

CONTACT

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Linked in

PORTFOLIO

[GitHub](#)

[Website](#)

SKILLS

- **Shell, scripting and programming languages**
 - Python
 - C# .NET
 - Java
 - Go
 - MATLAB
 - Bash
 - PowerShell
 - C++
- **Deep learning libraries**
 - PyTorch
 - TensorFlow
- **Development tools**
 - Linux
 - Git
 - Docker
- **Microsoft**
 - Autopilot
 - AzureAD
 - Intune
 - Office

MERITS

- Swedish
- English
- Swedish B-drivers license

INTERESTS

Besides my studies, I spend time with friends and family, creating music, and exercising.

REFERENCES

Available upon request.

EDUCATION

Chalmers University of Technology

MSc. Engineering physics: Complex Adaptive Systems
2022 - now

Specialization towards machine learning, optimization, dynamical systems, algorithms, computer vision, and software engineering where programming is a central tool I use daily.

Jönköping University

BSc. Mechanical engineering: product development and design
2019 - 2022

The emphasis here was on the process of Design Thinking methodology including market researching to rapid prototyping.

Aranäsgymnasiet

Upper secondary school
2013 - 2016

Preparatory technical program for engineering studies.

WORK RELATED EXPERIENCE

Einride

Information Technology Helpdesk Support, Internship
2023

- Troubleshoot and fixed a variety of technical issues within the organization.
- Wrote technical documentation.
- Onboarded/offboarded devices to/from Microsoft cloud services.
- Deployed apps in Microsoft cloud services.
- Wrote scripts in PowerShell and Go for the tasks above that made the workflow in IT more efficient.

Brinja AB

Design Engineer, Bachelor Thesis
2022

Executed an experimental concept study using the Design Thinking methodology to explore how Brinja could improve their encapsulation of a connected sensor solution for concrete measurement. Arrived to a solution that improved their product.

Husqvarna Group

Design Engineer, Project course
2021

Investigated how one could improve the ergonomics on one of Husqvarna Group's leaf blowers by applying Design Thinking methodology, which inspired Husqvarna Group to continue working on this.

Combitech Sweden

Design Engineer, Internship
2021

Designed and developed a hexapod from a mechanical perspective that now stands proudly in Combitech's office in Jönköping by working with Design Thinking methodology.

Volvo Cars

Assembly Technician, Welder
2017 - 2019

Was part of the vehicle production process, contributing to the creation of top-quality cars. My role involved attention to detail, delivering and producing assembled/welded parts on time and contributing to a cooperative atmosphere in the team.