DIDRIK BYDAL

Stockholm, Sweden
+46 70 992 94 31 ◇ didrikbydal@hotmail.com

EDUCATION

KTH Royal Institute of Technology

- M.Sc. in Integrated Product Design *2025 - Present*
- B.Sc. in Design and Product Realization *2020 - 2025*

Lund University
Practical Philosophy *Jan 2018 - Jul 2018*

EXPERIENCE

H.Henriksen *[jun 2026 - august 2026]*
Mechanical engineer intern

- Designed and dimensioned a remote painter hook mechanism for docking and lifting unmanned boats, validating structural components using FEM analysis.
- Revised and finalized mechanical drawings for a magnetic climbing shoe to prepare the assembly for full-scale production.
- Designed auxiliary hardware, mounting connectors, and demonstration setups.

Firemiks Sweden *[apr 2025- jan 2026]*
Production Technician / Assembler

- Managed mechanical assembly of precision equipment and systems.
- Led the restructuring of the production line to optimize workflow and efficiency.

My Academy - Stockholm *Aug 2022 – Jun 2024*
Study Coach

- Provide academic assistance to high school and elementary students to improve grades.

Båstad Municipality *Summer 2019 – 2023*
Home Care Assistant

- Delivered essential home care services and support for residents within the municipality.

ENGAGEMENT

Business Developer, KTH Formula Student *Jan 2020 – Dec 2020*
Student-driven project focused on engineering and innovation.

- Served as part of the Board and the Business Development team.
- Contributed to the rebranding and organizational restructuring of the project.

Member, KTH Surströmmingsnämnden *Aug 2022 – Jun 2023*

- Active in organizing "gasquer" and social events for the Mechanical Engineering chapter.