



interests

Technology, Automation, Operations Management, Business, Languages, Finance, Deep Tech, Research & Development, Strategy, Ice Hockey, Badminton and Programming

work experience

- 2021-2024 SOAL Marine Gothenburg, Sweden
Founding Engineer/Head of Engineering and, Board Member.
-Managing development of various defense-tech hardware systems from idea to production.
-Long term engineering development planning and strategy, team recruitment and management.
-Various operations and strategy tasks as needed and, sales pitches and presentations.
-Process development and automation combining engineering, sourcing/supply chain and, production
- Summer 2019 Leybold GmbH. Köln, Germany
Internship testing the suitability of Microsoft IoT Edge for application in smart controllers for vacuum pumps. Worked with Docker, OPC UA, Microsoft IoT Edge, MQTT, and Python.
- Summer 2019 Toyota Material Handling Logistic Solutions AB. Gothenburg, Sweden
Internship working on exploring solutions for the mapping of client warehouses as part of the implementation process of AGV forklifts in client warehouses. Comparison of 3D mapping technology and software, development of preliminary methodology.

education

- 2025- KTH Royal Institute of Technology Stockholm, Sweden
M.Sc. Industrial Engineering, Technology based Entrepreneurship
- 2018-2021 Chalmers University of Technology Gothenburg, Sweden
B.Sc. Engineering Physics
- 2016-2018 Dulwich College Shanghai Shanghai, China
International Baccalaureate diploma
- 2013-2016 Boulder High School Boulder, CO, USA
AP

extracurricular activities

- 2020-2023 Solar Car Gothenburg, Sweden
Participated in the Chalmers Solar Team building a solar race car. Designed and implemented control system software C++ and high voltage electrical system.
- 2013-2018 Robotics Multiple Locations
Participated in First Robotics Competition started by working on the software aspects of the robot eventually becoming mechanical lead then team captain in Colorado. Later in Shanghai I started a new team where I lead a team and was in charge of all aspects of the robot including; programming, electrical, mechanical and design.

other information

Other Skills: Process Development, Automation, Strategy, CAD Modelling, and Critical Thinking
Personal Projects: Home Automation - Using Openhab for custom home automation.

References Available Upon Request

Anton Styrefors Sparby

Engineer/Student



23/06/1999



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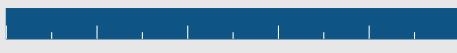
About me

Industrial engineering/entrepreneurship masters student and prior founding engineer and board member at defense-tech startup. Experience with various aspects of engineering, operations, strategy and, leading teams.

Skills



English



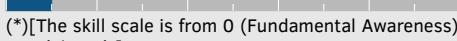
Swedish



German



Mandarin



(*)(The skill scale is from 0 (Fundamental Awareness)