



Anton Styrefors Sparby

Engineer



23/06/1999



Sweden



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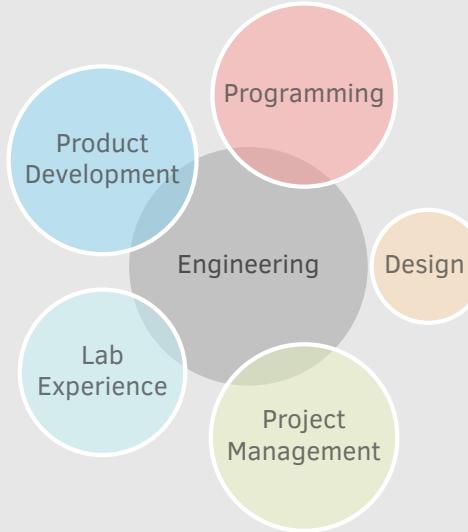


anton_sparby@live.com

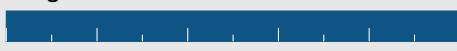
About me

Industrial engineering/entrepreneurship masters student and prior head of engineering and board member at hardware defense-tech startup. Experience with everything from mechanical and electrical to programming and design, as well as leading and managing teams.

Skills



English



Swedish



German



Mandarin



interests

Deeptech, Robotics, Automation, Engineering Management, IoT, Synthetic Biology, Languages, Research & Development, Project Management, Product Management, Simulation, 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. | |
| | -Developed Autonomous capability of system, Full development, hardware, electrical, software. | |
| | -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 |
| | <i>Summer internship</i> IoT software testing for vacuum pumps, Docker, MQTT, IoT Edge | |
| Summer 2019 | Toyota Material Handling Logistic Solutions AB. | Sweden |
| | <i>Summer internship</i> Autonomous forklift warehouse mapping, 3D mapping | |

skills

- | | |
|----------------|---|
| Design | PCB Design, CAD 3D Design, Systems Design, KiCAD, Solidworks, Fusion |
| Programming | Python, C++, Matlab, Labview, Java, R |
| Lab Experience | Various lab experiments, optics, materials, solid state physics, simulation |

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 | |
| | Thesis: Localization with a distributed antenna system | |
| 2016-2018 | Dulwich College Shanghai | Shanghai, China |
| | International Baccalaureate diploma | |
| 2013-2016 | Boulder High School | Boulder, CO, USA |
| | AP | |

extracurricular activities

- | | | |
|-----------|---|--------------------|
| 2025 | Digital Health App | Gothenburg, Sweden |
| | Digital Health App for preventative healthcare using wearables for more efficient heart palpitation treatment.
https://github.com/dpediaditis/heart_palpitation | |
| 2020-2024 | Solar Car | Gothenburg, Sweden |
| | Co team leader Chalmers Solar Team building a solar race car. High Voltage Electrical architecture design, battery design and, systems control vehicle software. Race coordination, strategy simulation | |
| 2013-2018 | Robotics | Multiple Locations |
| | First Robotics Competition, mechanical team lead and team captain in USA based team. Team captain in shanghai based team. | |

References Available Upon Request