



Bartosz Cieplik

Contact

- +45 71 81 18 95
- bartosz.cieplik@proton.me
- [LinkedIn profile](#)
- Odense, Denmark
- [Portfolio](#)

Skills

- CAD design (Inventor, Onshape, Fusion 360, SolidWorks)
- Prototyping and 3D printing
- Design For Manufacturing (metal sheet laser cutting and forming, CNC milling and turning)
- Electrical documentation
- Soldering
- PLC programming and testing (Siemens)
- Technical writing
- Office 365

Language

- English - fluent
- Polish - native

Interests

DIY, 3D printing, industrial design, robotics, photography, cooking, movies

Reference

Andreas Holmetoft Lyder

Lifeline Robotics | Technical Product Owner
+4561308205

Education

- MSc in Product Development and Innovation** 2025 - 2027
University of Southern Denmark | Odense, Denmark
Product development, design process, entrepreneurial and technology management.
- BSc in Automation and Robotics** 2019 - 2023
Silesian University of Technology | Gliwice, Poland
Automatization and robotization of industrial processes, control engineering, programming, CAD modelling, material selection.

Experience

- Research and Development Engineer** 03.2024 - 11.2025
Lifeline Robotics | Medical Robotics | Odense, Denmark
Medical robotics, prototyping and conceptualising, 3D printing, CAD design, product documentation, design for manufacturing, assembling, electrical design and fabrication, medical certification.
- Junior Mechanical and Control Engineer** 02.2023 - 01.2024
MULTIPIT | Industrial Automation | Gliwice, Poland
Industrial food production machinery, prototyping and conceptualising, 3D printing, CAD design, workshop work, pneumatics, electrical fabrication, PLC programming and IO checks, training interns.
- Assistant to Mechanical and Control Dept.** 01.2022-02.2023
Industrial food production machinery, concept development, prototyping, 3D printing, CAD design, workshop work, , PLC programming and IO checks for industrial production machines.
- Assistant to Robotics Research** 07.2022-09.2022
Institut Mihajlo Pupin | Research | Belgrade, Serbia
Contributing to research in robotics for small and medium enterprises, programming simulations, and analyzing kinematics concepts.
- Assistant to Engineering Dept.** 10.2021 - 01.2022
P.A. Nova S.A. | Technology Consulting | Gliwice, Poland
CAD designing for digital twin implementation project.

Extracurricular

- IAESTE Poland** 2019 - 2024
student organization | Gliwice, Poland
IAESTE is a student organization which specializes in organizing exchanges of international internships. Responsibilities:
 - President of Local Committee (2022/23),
 - Vice President of Local Committee (2023/24),
 - Promoting and expanding the organization (from 7 to 36 members),
 - Coordinating 7 promotional campaigns and 2 workshop events,
 - Leading teams,
 - Conducting training,
 - Public speaking.