www.lukaszgalecki.eu

Nordvej 259A st.18   +45 52 78 97 34
2800 Kgs. Lyngby   lukasz.b.galecki@gmail.com

Łukasz Gałecki
Curriculum Vitae

Actively seeking a role in engineering or R&D, leveraging strong CAD and prototyping skills to contribute to innovative projects.

Software Skills

Professional: Fusion360, SolidWorks, Inventor

Familiar: SolidEdge, nTopology, Meshmixer, Mouldex, Calypso, CATIA v5

Experienced in FEM simulations, shape optimization, generative design and rendering.

Other Skills

Highly skilled in using, maintaining, troubleshooting and repairing FFF 3D printers.

Familiar with MIG welding.

Trained in operating a CMM, microscopes, XCT. Well versed in geometric metrology.

Licensed electrician, experienced in electronics design and prototyping on platforms like Arduino, Raspberry Pi, and ARM embed.

Languages

Native: English, Polish
Basic: French

Experience

Tangibility Engineering   **Sept 2023 - current**

Self employed as an engineering consultant, operating a prototyping lab out of my room. Management of business inventory and finances.

Mechanical Design Engineer - DeNoize   **Oct 2022 – Jul 2023**

Designed a full room gantry-based measurement acquisition system for R&D purposes. Lead product engineering for upcoming full room noise cancelling system, designing parts for prototypes and mass production. Coordinated with suppliers and manufacturers and produced prototype devices.

Product Designer – AgriData Innovations   **Feb 2022 – Oct 2022**

Integral in professionalizing hardware as the first product designer; notably improved GA Box for enhanced durability and aesthetics. Performed extensive work on small batch manufacturing of ADI equipment.

Design Sprint – Project X   **Feb 2022**

Collaborated in a multi-organizational team including NATO and Boeing, contributing to a winning drone-based search and rescue solution.

Education

MSc in Materials & Manufacturing Eng., DTU   **Sep 2023 – Jul 2025**

Thesis on XCT examination of welds in metal parts

BSc in Aerospace Engineering, TU Delft   **Sep 2019 – Aug 2023**

Minor in Management of Engineering Projects. Design Synthesis Exercise on design of an in space satellite repair mission.