

Wiktor Kłyż



Personal Info

Email

wiktorklyz@gmail.com

Phone

+48 508 296 241

Skills

Driver's license - cat. B

Software

MS Office

CAD - Rhinoceros 3d

CAD - NX

CFD - Star CCM

Languages

Polish - native

English - C1

Courses

Level 1 Programme

International Well Control Forum

Work History

2024-10 - 2025-08 **Junior Design Engineer**

Galeon Yachts, Gdańsk

- Designed systems for motor yachts, producing technical documentation in line with marine industry standards
- Collaborated closely with production teams and shipyard staff to ensure accurate translation of design intent into the build process
- Created 3D models of onboard system layouts using Rhinoceros 3D and developed calculation sheets for component selection and sizing
- Contributed to the preparation and review of technical drawings for above- and below-deck installations
- Contributed to the preparation of vessel classification documentation in accordance with classification society requirements (PRS, RINA)

2024-04 **Design Engineer Intern**

Intuition Yachts, Gdańsk

- Used the Orca3D plugin for Rhinoceros 3D, used for naval architecture calculations and analysis (hydrostatics, displacement, stability)
- Participated in the design of hull stiffeners, developing understanding of composite structural engineering principles

2023-10 **Production Engineering Intern**

Ostróda Yacht, Beneteau group, Ostróda

- Assisted in production processes across the lamination, assembly and shipping departments, gaining hands-on experience in yacht construction
- Supported quality control activities for composite components at various stages of the production process

2023-06 - 2023-09 **Solar Sales Representative**

Solfan, Olsztyn

- Managed active sales and customer service for individual and business clients (using CRM) in the photovoltaic industry, building long-term commercial relationships
- Prepared preliminary designs and visualisations of PV installations tailored to individual client needs, supporting the sales and decision-making process

Student research club

2022-10 - 2026-02 *KSTO Korab - Project of Regatta waterbike*

- Contributed to the full design and construction cycle of a competitive racing watercraft, from concept to race-ready vessel
- Created detailed engineering drawings and structural models using CAD software as primary designer for hull and structural components
- Took on one of the leadership roles over time - assigning tasks to junior members, reviewing their work, and guiding them through design and manufacturing processes
- Mentored incoming team members on engineering tools, design standards, and build methodology
- 2nd place overall - International Waterbike Regatta, Flensburg 2024
- 1st place overall - International Waterbike Regatta, Zagreb 2025

Education

2022-10 - 2026-02 **Design and Construction of Yachts, Bachelor of Engineering**

Gdańsk university of technology, Gdańsk

Faculty of Mechanical engineering and ship technology

- Final thesis: Design of controlled hydrofoils for a human-powered racing boat

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