

SEBASTIÁN KITZING

INDUSTRIAL ENGINEER

MASTER IN YACHT DESIGN

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SUMMARY

Industrial Engineer with a Master's degree in Yacht Design, passionate about both sailing and power boats. I've led projects for prestigious events like the America's Cup and worked on notable yacht design projects. With extensive experience in wakeboarding and waterskiing towboats, being the only service and diagnostics certified person in my region, I receive international calls for diagnostics and service. I bring strong technical skills, a love for innovation, and a knack for problem-solving.

WORK EXPERIENCE

Design Engineer & Junior Project Manager

Persico Marine | Sept 2023 - present | Nembro, Lombardia, Italy

- **Optimizing Production Processes:** Assist in project management and optimize the production of One Design Foil Arms for all teams on the 37th America's Cup.
- **Appendages Project Management:** Assist in project management for the two 20-meter appendages for the 85mt Royal Huisman Sail Yacht project, ensuring precision and adherence to timelines.
- **Tooling Design:** Design specialized tooling for the production of Royal Huisman's 20-meter appendages, contributing to efficient and accurate manufacturing processes.
- **Research and Development:** Conduct research on antifouling alternatives for the 20-meter appendages, aiming to enhance performance and durability.
- **Process Documentation:** Design tooling and develop comprehensive process forms for the interior production of the 100-foot Magic Carpet 4, ensuring quality and consistency.
- **Project Participation:** Actively participate in high-profile projects such as Luna Rossa and SP80, contributing technical expertise and innovative solutions.

Operations Manager

Bar&co S.A. | Feb 2018 - Aug 2023 | Quilicura, Region Metropolitana, Chile

- Conducted sales and customer service for Nautique Boats.
- Performed full inventory and order management.
- Head Technician at Nautique Service, conducting annual services.
- Designed, launched and managed new web page and social network.

Brand Representative

Liquid Force Wakeboards | Nov 2018 - Nov 2020 | Lago Rapel, VI Region, Chile

- Performed sales predictions and placed annual orders.
- Worked as a salesperson, cultivating and maintaining business relationships with partner stores.

LatAm and Panam Council Member

International Waterski & Wakeboard Federation | 2016 - 2022

- Advised the Chilean Federation on initiatives.
- Organized and coordinated all wakeboarding events during the period.
- Served as an International Level 2 Wakeboard Boat Judge.

STUDIES

Master in Yacht Design - Cum Laude

Politecnico di Milano | 2024 | Italy

Industrial Engineering

Universidad del Desarrollo | 2022 | Chile

Interdisciplinary Innovation Diploma dLab

Universidad del Desarrollo | 2021 | Chile

Spanish Native

English Fluent

Italian Intermediate

Expert:

MS Office & Project

Adobe (Ps, Lr, Id)

Rhinoceros 7

R-Studio

Python

Power and Air Tools

DC Electrical Circuits

Engineering Drawings

Electronics Systems Installation

Systems Diagnostics and Troubleshooting

Mechanical Service, Maintenance and Repairs

Proficient:

Bentley Maxsurf

Fusion360

AutoCAD

Composite Parts Fabrication and Repair