



SÉBASTIEN SIBIRIL

NAVAL ARCHITECT

SKILLS

Professional softwares:

- 3D: Catia, Solidworks, Rhino
- Stability: MAAT, Maxsurf Stability, Orca
- FEA: Solidworks Simulation

Languages:

- French: mother tongue
- English: fluent, including sailing vocabulary
- Spanish / German / Thai: basic

COMPOSITE BUILDING

- Nov 2006 - april 2007: Infusion and vacuum lamination of racing yachts (Class 40s). Sail Ventures, Isle of Wight, UK.
- 2001-2008, seasonal: lamination and infusion of workboats. Chantier naval Sibiril, Brittany, France.

RACE PREPARATION

Several experiences as a preparator on Figaro Beneteau races (2017, 2019).

PERSONAL BACKGROUND

- 2000-2006, seasonal: Sailing instructor (dinghy / catamaran / windsurf) , France.
- 2005-2006: Docker at ABP Amport, Southampton, UK.

MAIN INTERESTS

Sailing: racing on small boats (F18) and larger yachts, cruising.
Windsurf, Climbing, Spearfishing...
Travels: Many countries visited around the world.

CONTACT ME

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PROFESSIONAL BACKGROUND AS SELF EMPLOYED

Axxon Composites, Brasov, Romania

Carbon mast company | feb 2019 - april 2020

- General layout design and plans for luxury & racing yachts.
- Detailed design and plans for luxury & racing yachts.
- Engineering of details (attachements...).

Grain De Sail, Morlaix, France

Sailing cargo design | august 2017- april 2019

- Naval architecture: design, stability report, general arrangement, structure arrangement...
- Rules & regulations: compliance with D222 & D211 (cargo ships, french flag), and NR500 (Bureau Veritas sailing yachts).

PROFESSIONAL BACKGROUND AS EMPLOYEE

Grain De Sail, Morlaix, France

Sailing cargo design | sept 2016 - april 2017

- Teamwork with another architect: design, stability, general arrangement, structure .

Lorima, Lorient, France

Carbon mast company | Jan 2015 -July 2016

- General layout and details design and plans.

HDS-GSEA Design, Brest, France

Composite structure design company | June 2014 -Jan 2015

- Design and plans of spars and appendices for racing yachts.

Deschamps Industries, Angoulême, France

Steel design workboats

- Design of a steel multipurpose and modular barge.

Aventura boats, Luperon, Dominican Republic

Composite passenger catamarans | nov-dec 2012

3D modelisation of passenger boats.

JFA Yachts, Concarneau, France

Aluminium yachts | dec 2011-nov 2012

- Design of 80' luxury catamaran inboard systems: water, electrical networks...
- management of composite superstructure subcontracting.
- Preliminary design of a 100' catamaran.

Alibi catamarans, Chonburi, Thailand

Composite luxury catamarans | feb 2009 - july 2011

- Naval architecture: hydrostatics, ISO rules compliance...
- Design: steering system, daggerboards, water systems, general arrangement, interior design....

ACADEMIC BACKGROUND

Southampton Solent Univesity:

B Eng Yacht & Powercraft Design

3rd year project: Gull-wing mini transat, tank testing of the hull (1:5 model built).
2nd year project: aluminium cruising catamaran.

Université de Bretagne Occidentale:

Bachelor in composite material construction

Project: construction of a solar powered hydrofoil craft.