

ROBERT FRY

DECKHAND

 +44 7982 300669

 robert.e.fry1@gmail.com

 Antibes, France

 Full Driving Licence

 **Available Immediately**

 27 years old (1998-06-24)

British - UK Passport

Non-Smoker

No Tattoos

Quiet Sleeper

ENG1 (exp. 2027)



As an RYA Sailing Instructor with three years teaching experience, regularly handling hardshell outboard RIBs in all weather conditions, I can lead safe and fun dinghy sailing activities. With years of experience sailing a 29ft Westerly Merlin on The Solent, one of the worlds busiest shipping areas, supported by the Day Skipper and Yachtmaster Theory, I am a competent deckhand proficient with line handling, anchoring, mooring, passage, and pilotage. I also have experience with general maintenance, including antifouling, copper coating, and fibreglass repairs.

I have a background in Software Engineering, developing navigation and combat management software for the Royal Navy, supported by a Master of Mathematics (MMath). I have been twice elected a director of the Emsworth Slipper Sailing Club Ltd. During my weekends, I competitively race my RS 700 skiff in Chichester Harbour.

I became determined to pursue a long-term maritime career when asked by Sussex University Sailing Club to be their sole skipper, chartering a 44ft Sun Odyssey 439 in Athens. I am seeking a deckhand role that will give hands-on industry experience, where I can achieve the Yachtmaster qualification on track to a commercial certification.

SKILLS

- Dinghy Instructor
 - Tender Driving
 - Line Handling
- Anchoring & Mooring
 - Passage & Pilotage
 - Varnishing
- Antifouling
 - Copper Coating
 - Fibreglass Repairs
- Cleaning & Polishing
 - Tech Support

QUALIFICATIONS

- STCW 2010 (exp. 2031)
 - STCW 2010 Security Awareness
 - RYA Day Skipper (ICC) (exp. 2029)
 - RYA Yachtmaster Offshore Theory
 - RYA VHF SRC
 - Highfield Level 2 Food Safety
- RYA Dinghy Instructor (exp. 2029)
 - RYA Powerboat Level 2
 - RYA First Aid (exp. 2027)
 - RYA Safeguarding Awareness
 - BSAC Ocean Diver
 - Master of Mathematics (MMath)



MARITIME EXPERIENCE

Dinghy Instructor in Chichester Harbour

Mar 2023 - Mar 2026

- Three years dedicating every weekend as a Dinghy Instructor for the Emsworth Slipper Sailing Club.
- Taught all ages and abilities, from novice up to RYA Stage 4 and racing, in conditions up to moderate F4.
- Took initiative with asset maintenance and proactive safety (e.g. foam boom padding, line replacement).

Sailing in The Solent

Ongoing

- Extensive experience sailing a 29ft Westerly Merlin in The Solent, logging 630NM and 8 night hours last year, including solo passages and inter-club racing.
- Practical experience with off-season maintenance, including electrical work, varnishing, antifouling, copper coating, mast lifting, and spectator crowd control.

Sole Charter Skipper

Jun 2024

- Sole skipper for Sussex University Sailing Club, chartering a 44ft Sun Odyssey 439 in Athens, Greece.
- Responsible for daily yacht handling, guest safety, mooring, anchoring, passage, and pilotage.

RS 700 Racing

Jan 2023 - Ongoing

- I repaired an RS 700 skiff to race condition, including fibreglass repairs, pop riveting, and line and block replacement. I now compete against the local sailing clubs in Chichester Harbour.

Director of Emsworth Slipper Sailing Club

Jan 2024 - Mar 2026

- Twice voted as committee member and director of the Emsworth Slipper Sailing Club Ltd.
- Responsible for sailing sub-committee minute taking, and providing a point of contact for members.

PROFESSIONAL SUMMARY

Software Engineer (C++, Rust)

Jan 2023 - Feb 2026

BAE Systems

Portsmouth, UK

- Developed real-time navigation and combat management systems for the Royal Navy, contributing to the £285m RECODE modernisation contract for surface platforms.
- Developed test and simulation software for subsurface platforms, used in sea trials and personnel training.
- Mentored a graduate engineer with no C++ background, ensuring project standards were met on time.

Software Engineer (C, C++)

Aug 2019 - Aug 2020

Raymarine

Fareham, UK

- Built the Yachtsense Digital Control System UI, increasing my knowledge of maritime electronic equipment.
- Developed SeaTalk (NMEA 2k) message handling between onboard electronic devices.

Computer Repair Technician

Jun 2016 - Sep 2018

Emsworth Computer Company (emscom.co.uk)

Emsworth, UK

- Developed robust techniques for Windows system maintenance, including virus removal, system speedup.
- Performed hardware repairs and upgrades on desktops, laptops, and Apple devices.
- Provided friendly advice when advising customers, often needing a tailored description of faults.

EDUCATION

Master of Mathematics (MMath, Distinction)

Sep 2016 - Jul 2022

University of Portsmouth

Portsmouth, UK

Masters' Thesis (<https://cloud.robertfry.xyz/s/Thesis2022>)

A CATEGORICAL INTERPRETATION OF KLEINBERG'S IMPOSSIBILITY THEOREM FOR CLUSTERING

HOBBIES

- Racing my RS 700 in Chichester Harbour, and watching SailGP after seeing it live in Portsmouth 2025.
- Walking and exploring the local historical sites, having visited almost every Natural Heritage site in Hampshire.
- Skiing in early January in the Alps, especially over quieter slopes that are usually steep or icy.
- Cooking at home, especially over Christmas when I cook for 12 friends and family.

REFEREES

Emma Robertson (Youth Coordinator, ESSC)

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Austin Eszcori (Chief Officer, Mousea)

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