

William Arnold

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EDUCATION

University of California, Berkeley, College of Engineering Class of 2021
BS – Electrical Engineering and Computer Science Major, Math Minor
GPA: 4.0, Highest Honors, University Medal nominee

With a focus on
Reinforcement Learning
Applied Cryptography

EXPERIENCE

Fleetmaster — Cal Sailing Team

Treasure Island Sailing Center, CA

Skipper

August 2018 — current

- Skippered FJs in PCCSC regattas.
- Maintained a fleet of 15 FJs, including replacing parts & performing minor fiberglass repair.
- Competed in J/22 races as against Stanford on the Cal Varsity boat in Big Sail 2018, 2019.
- Managed the team website.

J/22

St Francis Yacht Club, CA

Skipper, Tactician

August 2018 — August 2019

- Skippered races in the St. Francis J/22 Wednesday night series.
- Attended a 2 day intensive Match Racing clinic for collegiate teams lead by Dave Perry.

J/24 — *Little Wing*

Richmond Yacht Club, CA

Mast

May 2021

- Competed in the St. Francis Elite Keel regatta.

Express 37 — *Snowy Owl, Eclipse*

Richmond Yacht Club, CA

Main and Headsail Trimmer, Bow

July 2018

- Competed in Express 37 Nationals at the Berkeley Yacht Club as main/headsail trimmer and bowman.

Frers 40 — *Jeanette*

Richmond Yacht Club, CA

Trimmer, Mast

March 2019 — January 2020

- Competed in a variety of inshore races including the Jazz Cup, Vallejo Race, and Big Daddy Regatta.
- Aided with stepping/re-rigging the mast.

Santana 22 — *Raven*

Berkeley Yacht Club, CA

Skipper, Trimmer, Tactician

February 2013 — March 2020

- Logged 700+ hours aboard, 500+ of which racing, and skippered ~25 races amounting to around 90 hours.
- Skippered in up to gale force 7 conditions, crewed in up to gale force 8.

SKILLS/TEACHING

CS70 Discreet Math and Probability Theory — TA

August 2018 — current

Taught undergraduates taking discreet math and probability theory (CS70) at UC Berkeley, providing better insight into topics such as Galois Fields, Countabililty, and Computability. Additionally, graded homework.