



### INFORMATION

From: New York City, USA

Tel/Sms: +1 646 584 7543

[jordansavad@gmail.com](mailto:jordansavad@gmail.com)

DOB 22/08/2000

Languages:

English	Native	Spanish	B2
French	B2	Turkish	A2

### QUALIFICATIONS & DOCUMENTS

- STCW exp: 22-Nov-2027
- USCG Medical exp: 06-Feb-2028
- US Passport exp: 07-Dec-2031
- VPDS
- TWIC Card Holder
- MCA AEC 1&2
- RYA Power Boat Level 2
- RYA VHF Radio
- PADI Divemaster
- Wilderness First Responder
- Vertical™ Expedition & Ecology

### EDUCATION

#### Florida Institute of Technology

Graduation December 2022

Bachelor of Science: Ocean Engineering

Focused on Naval Architecture, Oceanography and Hydrodynamics

### PROFILE

Ocean Engineer with hands-on experience in vessel operations across coastal and offshore passages. I have crossed oceans, operated tenders and Zodiacs in variable conditions, guided divers in protected waters, and participated in marine research through data collection and instrument deployment. With a foundation in engineering and practical sea time, I am building toward roles in expedition field engineering and science coordination, contributing to technically sound vessel operations and effective fieldwork in remote environments.

### EXPERIENCE

#### Land Based Expeditions

##### Alpine Ascents Mountaineering Course – North Cascades (August 2025)

Intensive glacier travel, crevasse rescue, alpine climbing, and altitude management training under IFMGA/IMG guides.

##### Self-Led Expedition – Big Bend, Texas (January 2022)

Planned and executed a remote desert expedition managing logistics, navigation, and risk.

##### Mt. Chirripó Summit – Costa Rica (July 2018)

42 km ascent with 2,200 m elevation gain over two days.

##### Expedition & Ecology Studies – Chile (January – March 2017)

Completed a three-month field-based study abroad program, developing skills in alpine expedition planning and execution while studying local forest and alpine ecology.

#### Exploration Program Development

##### Founder – Likya Scholars

November 2025 – Present

- Developed a small-cohort, place-based cultural immersion program in Kaş, Türkiye focused on local engagement
- Designed itineraries emphasizing regional exploration, cultural literacy, and structured experiential workshops
- Structured operations around small-group logistics and sustainable regional partnerships

## Vessel Operations & Field Experience

### 2nd Engineer – Safari Endeavour 70 m at Uncruise, South East Alaska

15 May 2025 – 15 October 2025

- Conduct daily machinery checks, routine maintenance, and troubleshooting on propulsion and auxiliary systems
- Stand engine room watch and respond to mechanical issues as they arise during expedition operations
- Assist with launch and recovery of small expedition craft using the vessel's lowering platform
- Lead engine room tours for guests, explaining ship systems and how the vessel operates

### Scuba Diver Guide (Summer Season) – Abyss Dive Boat 23 m at Kaş Diving Center, Kaş, Türkiye

28 May – 31 August, 2024

- Conducted guest briefings on the boat protocols, dive sites, and equipment fitting
- Managed maintenance of diving equipment to ensure optimal performance and safety
- Participated in safety watches, led guided tours at local sites, and taught essential skills to novice divers

### Summer Research Program – 22 m R/V Hobart, Florida Keys

4 – 8 August, 2021

- Participated in a multi-day oceanographic research cruise as part of my degree program.
- Assisted in deploying and retrieving CTD, side-scan sonar, and magnetometer equipment.
- Collected and recorded field data under faculty supervision.

## Offshore & Ocean Crossings

### Engineer/ Deck (Temporary) – M/Y Chasing Daylight 50 m Westport, Gibraltar → Fort Lauderdale

21 October – 8 November 2024

- Stood engine room and bridge watch during a 3,200 nautical mile Atlantic crossing.
- Monitored coolant levels, fuel systems, bilges, and alarms under supervision of senior engineers.

### Deck Hand – S/Y Che 36 m Catamaran, BVI Caribbean → Italy

18 March – 20 May, 2024

- Completed a 4,500 nautical mile ocean crossing with rotating watch schedules.
- Assisted with sail handling, anchoring, docking, and tender operations.
- Participated in maintenance and shipyard work during refit period.

## Engineering & Research Background

### Structural Composites - Sea3-Systems, Melbourne, FL

6 September – 15 December, 2020

- Managed composite test for external clients analyzing material performance under ISO/ ASTM standards
- Conducted corrosion, tensile, compression, and flexural testing on FRP and metal materials.

### Manufacturing Design Engineer Intern - Micro Technologies, Heredia, Costa Rica

21 May – 20 August, 2020

- Internship with a U.S. manufacturing company making parts for Bosch, Boeing, Caterpillar, and Audi
- Designed manufacturing inspection tools for Boeing and Caterpillar components, improving efficiency and quality while researching inefficiencies in the manufacturing lines.

### Undergraduate Research Assistant - Dr. Sahoo & Dr. Wood - Florida Institute of Technology, Melbourne, FL

May 2018 – August, 2019

- Research for the design of vessel, testing diverse hull designs with Matlab, MaxSurf and Orca 3D
- Led a team to build/design a small semi-autonomous research vessel with a deployable ROV. This project involved the use of CAD drafting, electrical systems, machining, and programming

## References

Available upon request