Maxwell Mandina

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TECHNICAL SKILLS

Languages: Javascript, Typescript, Python
Frameworks & Tools: NodeJS, ReactJS, Express JS, MongoDB + Atlas, Google Cloud, HTML5, CSS, Bootstrap

SELECTED PROJECTS

findSurf
Developed a full stack application enabling the viewing, submission, and editing of a public database of international surf spots.
Tech: NodeJS, ExpressJS, MongoDB Atlas, Google Cloud, HTML5, CSS, Bootstrap

MARITIME CREDENTIALS

License: USCG 2nd Mate, Unlimited Tonnage Upon Oceans License (Navigator)
Clearances: Secret Level Security Clearance (Active)

PROFESSIONAL EXPERIENCE

Military Sealift Command, USNS Mercy - 894' Hospital Ship, Steam Plant   2021-2022
3rd Officer
- Modernized a deprecated Microsoft Access application/database to automate various onboard administrative tasks
- Absorbed a large portion of Deck Department head responsibilities due to the lack of a Chief Mate
- Managed a department of 12 while standing watches through two different vessel repair periods

Military Sealift Command, USNS Sioux - 226' Salvage Tug, Diesel Plant   2021
3rd Officer/Deck Department Head
- Acting department head for department of 5 personnel
- Managed payroll, medical duties, administrative upkeep, and supply ordering

Military Sealift Command, USNS Zeus - 513' Cable Ship, DP2, Diesel Electric Plant   2020
3rd Officer/DPO
- Engaged in DP cable repair, survey, and ROV operations
- Stood navigation and dynamic positioning watches
- Officer in charge of lifeboat, damage control locker, and various safety/firefighting inspections

Seabury Capital Group, Seabury Maritime   2019-2020
Intern Analyst
- Constructed financial models and pitch decks for various sell-side offerings
- Worked with senior management on consulting assignments involving maritime technology and digitalization

EDUCATION

SUNY Maritime College - Bronx, NY   **January 2020**
Master of Science in International Transportation Management: GPA 3.85, cum laude

Rutgers University - New Brunswick, NJ   **May 2017**
Bachelors of Science in Economics, Minor in Geography: GPA 3.71, magna cum laude
Selected Courses: Intro to Computers Science, Data Structures and Algorithms