

SKILLS

JavaScript, React, C++, MATLAB, HTML, CSS, Node.js, MYSQL / Sequelize, MongoDB, jQuery, Bootstrap, Handlebars, Jest, Express, Heroku, Git, GitHub, NPM

EDUCATION

Bachelor of Science (B.S.) Robotics and Control Engineering | United States Naval Academy | 2018

Full-Stack Software Developer Bootcamp | Computer Software Engineering | University of Richmond Boot Camps | 2022

PROJECTS

Cocky Cocktails | Front End: HTML CSS JavaScript Bulma Git Github
Project Manager and JavaScript Engineer (3 Person Team)

- Implemented multiple third-party APIs to create an application that compiles available ingredients in your cabinet at home and produces cocktail recipes with written and video directions
- Implemented Bulma Framework for efficient styling of front-end

Stack OverEats | Full- Stack: Handlebars CSS JavaScript Sequelize Bootstrap Express Node NPM Heroku
Project Manager and JavaScript Engineer (2 Person Team)

- A visually appealing Full-Stack Application for tracking caloric output and consumption with intuitive progress rings.
- Implemented Chart.js technology, a personalized API with user authorization, and custom CSS for light and dark mode.

PROFESSIONAL EXPERIENCE

2U | University of Richmond

2022 – Present

Teacher Assistant, *Full Stack Web Development Bootcamp*

- Led 12+ hours of instruction weekly for 50 students across the United States for 24-week cohorts.
- Progressed students from basic Object-Oriented programming, data structures and algorithms to Full Stack web applications implementing the MERN stack, SQL Databases and other common industry frameworks.

United States Navy | Various Locations

2018 – Present

Construction Manager, *United States Naval Academy*

- Organized and planned the development and support of multiple construction programs and projects totaling over \$50M for the United States Naval Academy
- Orchestrated operational planning, workplace safety, and regulatory compliance while managing contractors, troubleshooting issues, and communicating with stakeholders on project progress
- Coordinated pre-construction work with various trades to ensure commitment to schedule, scope, and duration; delivered complex projects on schedule and within budget
- Delegated on-site staff and contractors in diverse and sometimes unfavorable work conditions by making critical decisions when needed to avoid project setbacks

Company Commander, *Amphibious Construction Battalion II*

- Led and oversaw all operations, administration, and logistics for a Company of 70 new and existing Navy personnel
- Managed the training and readiness requirements of 54 personnel and operation and maintenance of 332 pieces of Civil Engineering Support equipment and tools valued at over \$51M
- Reestablished full operational capability of six cranes for the first time in 2+ years and executed the deployment of equipment to support exercises logistics overseas resulting in obtaining the Navy and Marine Corps Achievement Medal
- Conducted ship-to-shore logistics in support of various military operations and missions, and associated engineering, construction, and defense efforts
- Directed the communications department and managed an \$8M gear inventory while ensuring the accountability of all SECRET equipment to enable successful support of mission requirements