

## TECHNICAL COMPETENCIES

| Languages:   | Frameworks / Libraries:                                | Tools:                               |
|--|--|--------------------------------------|
| HTML, CSS, JavaScript, MYSQL /<br>Sequelize, MongoDB, Java, C++,<br>MATLAB | jQuery, Bootstrap, Handlebars, Jest,<br>Express, React | Heroku, Git, GitHub,<br>Node.js, 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

### **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

### **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

### **Communications Officer, *Amphibious Construction Battalion II***

- Oversaw the management, training, and readiness requirements of 56 personnel and ensured individuals were qualified to perform individual and organizational duties
- 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
- Led a 13-person Disaster Recovery Team ensuring vital mission support assets were available in direct support of Hurricane Dorian relief operations