

NOEL J. CRUZ

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Portfolio: noeljcruz.com | GitHub: github.com/noeljcruz

SUMMARY

Full Stack Web Developer with a background in Management and passion for effective teamwork and learning/implementing new software technology. Highly adaptable, leveraging military experience and resourcefulness to overcome challenging technical problems and develop comprehensive applications.

TECHNICAL SKILLS

Front-end Technologies: HTML5, CSS3, JavaScript, jQuery, Bootstrap, ReactJS

Back-end Technologies: Node.js, Express.js, Handlebars.js, Java, MySQL, MongoDB, Firebase, Docker

EXPERIENCE

Assoc. Software Engineer

2020 – Present

L3Harris Technologies

Chantilly, VA

- Space Mission Integration IRAD. Mission Planning Tool (MPT) web UI team lead.
- Led a team of four engineers to build a web UI based off of the legacy MPT product. Managed sprint planning, tasking, and set objectives to develop new features.
- Created React components to render planning data and resource properties for space missions. Implemented Redux store to manage https requests to/from external API.
- Setup front-end routing to navigate smoothly across the web UI. Spearheaded integration efforts to incorporate additional projects as plugins for MPT.

Lead Intelligence Analyst

2017 – 2020

U.S. Coast Guard

San Pedro, CA

- Active TS/SCI Security Clearance. Experienced in handling sensitive information/data.
- Supervised 15 analysts in information collection, data analysis, and reporting in support of maritime law enforcement. Coordinated with over 50 interagency partners.
- Provided executive-level briefs to the Sector Command, detailing smuggling trends, threats to the port infrastructure, and counterterrorism awareness, to drive operational planning.

PROJECTS

Toby Management | github.com/noeljcruz/toby-mgmt | toby-mgmt.herokuapp.com

- Full Stack H.R. platform for businesses to manage employee information. Incorporates user login, authentication, sessions, file upload, and database management.
- **Roles:** Front-end development, document/image upload feature (React Dropzone).
- **Technologies:** ReactJS, MySQL/Sequelize, Express.js, bcrypt, Passport, Amazon S3.

Rum Runner | github.com/noeljcruz/Rum-Runner | piratetreasurehunter.herokuapp.com

- Web based, pirate-themed game, built in JavaScript, using the Phaser.js game engine.
- **Roles:** Back-end development, file routing, version control, code conflict resolution.
- **Technologies:** Phaser.js, MySQL/Sequelize, Node.js, Express.js, Moment.js.

EDUCATION

Certificate – Full Stack Web Development: UCLA Extension, Los Angeles, CA

2019

Bachelor of Science – Management: U.S. Coast Guard Academy, New London, CT

2015