

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 a passion for effective teamwork and learning/implementing new software technologies. 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, React, Redux

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

EXPERIENCE

Cloud Application Developer Student 2022 – Present
Microsoft Software and Systems Academy Remote

- 17-week program centered around C# and .NET framework development. Implemented object-oriented design to build and deploy full-stack applications for the Azure cloud environment.
- Incorporated T-SQL relational databases, ASP.NET MVC, and web technologies.

Assoc. Software Engineer 2020 – 2022
L3Harris Technologies Chantilly, VA

- Mission Planning Tool (MPT) Team Lead for the Space Mission Integration program.
- Led a team of four engineers to build a web-based user interface for the company's 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 state and handle HTTP data responses from external APIs.
- Setup front-end routing to navigate smoothly across the application. Spearheaded the integration of additional projects, expanding the utility of MPT, utilizing Docker containers.

Lead Intelligence Analyst / Navigation Division Lead 2015 – 2020
U.S. Coast Guard San Pedro, CA / Charleston, SC

- 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.

INDEPENDENT PROJECT

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.
- **Technologies:** ReactJS, MySQL/Sequelize, Express.js, bcrypt, Passport, Amazon S3.

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