

# NOEL J. CRUZ

(843) 619-8402 | noeljcruz1@gmail.com | linkedin.com/in/noeljcruz  
Portfolio: noeljcruz.com | GitHub: github.com/noeljcruz | Active TS/SCI Clearance

## 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.

## 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.
- Built projects incorporating **T-SQL** relational databases, **ASP.NET MVC**, **HTML** and **JavaScript**.

**Assoc. Software Engineer** 2020 – 2022

**L3Harris Technologies** Chantilly, VA

- Mission Planning Tool (MPT) Team Lead for the Space Mission Integration (SMI) program.
- Led a team of four engineers to build a web-based user interface for an existing **WPF** product. Coordinated with other teams, managed sprint planning, tasking, and new feature development.
- Created **React** components that rendered planning data and resource properties for space missions. Implemented **Redux** store to manage state and **HTTP** data responses from external **APIs**.
- Spearheaded the integration of additional projects, expanding the utility of MPT, utilizing **Docker** containers. Oversaw deployment to **AWS GovCloud**, and creation of a Bamboo **CI/CD** pipeline.
- Recipient of the L3Harris **Industry Advancement Award**, for contributions to the SMI program. Demoed project to stakeholders and justified a total budget increase from \$1M to \$6M for FY 2022.

**Lead Intelligence Analyst / Navigation Division Lead** 2015 – 2020

**U.S. Coast Guard** San Pedro, CA / Charleston, SC

- Supervised 15 analysts in information collection, data analysis, and reporting in support of maritime law enforcement operations. Coordinated with over 50 interagency partners.
- Provided executive-level briefs to senior leadership, detailing smuggling trends, threats to the port infrastructure, and counterterrorism awareness, to drive operational planning.
- Partnership in Education Coordinator. Volunteered over 100 hours, with 12 local high schools, to mentor students and teach them essential skills, such as career planning and interviewing.
- Leadership Diversity Advisory Council Chairman. Recipient of the **Diversity and Inclusion Public Service Award**, issued by the Greater Los Angeles Federal Executive Board.

## 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: **React**, **CSS**, **MySQL**, **Sequelize**, **Node.js**, **Express.js**, **bcrypt**, **Passport**, **AWS 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