

# ROSAURO ENRIQUEZ

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Portfolio: <https://rosauroenriquez.github.io/>

## SUMMARY

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A US Navy veteran with 8 Years of experience as a Gas Turbine Systems Electrical Technician and as a Project Coordinator with a demonstrated track record of excellence in troubleshooting, repair, and maintenance of electrical/electronic systems, and supervising Propulsion and Electrical power plant operations. A consistent top performer that thrived in challenging and stressful situations. A dedicated teammate with a strong sense of ownership committed to delivering great results and upholding the organization's priorities and values. Eager to learn and my talents and experience in analyzing and solving complex problems into a role in software development and other related fields. **Active Secret Security Clearance.**

## SKILLS & CERTIFICATIONS

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- **Languages:** C#, JavaScript, HTML5, CSS3, SQL
- **Technologies:** Git/GitHub, ASP.NET Core, .NET MAUI, WPF, Microsoft Azure, Postman, SSMS
- **Certifications:** ITS Software Development, CompTIA A+

## EXPERIENCE

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### STUDENT | MICROSOFT SOFTWARE AND SYSTEMS ACADEMY JUL 2023 – NOV 2023

- Intensive training focused on Cloud Application Development on .NET Framework focused on C#.
- Learned software development lifecycle, fundamentals of object-oriented programming, data structures and algorithms, design patterns, database management, and how to create end-to-end solutions in Azure.
- Developed console and WPF Applications observing MVVM pattern.
- Designed a cross-platform application for Android, iOS, MAC, and Windows using .NET MAUI.
- Designed, developed, and deployed a RESTful API on Azure App Services.
- Created a portfolio website using HTML5, CSS3, and JavaScript.
- Learned fundamentals of source control using Git/GitHub, basic commands, repository management, and branching concepts, enabling effective collaboration and code tracking in software development.

### TECHNICAL PROJECT COORDINATOR | US NAVY FEB 2021 – JUN 2023

- Managed a team of 12 personnel and completed four torpedo launcher overhaul projects.
- Enforced strict adherence to QA Standards and saved \$100,000 per project in parts and reworks.
- Collaborated with other teams that provided support services for flawless execution of system installation.
- Participated in project reviews and reported on lessons learned and best practices eliminating approximately 300 wasted man-hours per project.
- Improved productivity by creating technical documentation for commonly found discrepancies and their fix reducing turnaround time by 25 percent.
- Documented and tracked progress, milestones completion and made timely reports to key stakeholders.
- Developed and streamlined personnel training and qualifications which produced 30 competent technicians.
- Provided oversight to various tests to ensure equipment does not deviate from specifications. Tests include but are not limited to Hydrostatic Tests, Electrical Continuity checks, safety features, and normal operation.

## **LEAD TECHNICAL SPECIALIST | US NAVY**

**JAN 2016 – JAN 2021**

- Demonstrated proficiency in plant operations and achieved the highest engineering plant qualification (Engineering Officer of the Watch) and led a watch team during engineering operations, in port and at sea.
- Trusted SME in the Engineering Department. Troubleshoot and repaired critical engineering systems and maintained redundancy of systems ensuring 100 percent availability of all engineering services.
- Demonstrated strong written and verbal communication through reports and debriefs for key decision-makers.
- Collaborated with other engineers, and technicians in resolving issues with complex integrated systems.
- Demonstrated the ability to read, learn, and interpret approved technical manuals, and schematic diagrams to aid in troubleshooting efforts resulting in a 60 percent reduction in request for specialized technical support.
- Managed the dedicated PLCs for Engineering Plant and ensured integrity of processed data. Conducted data analysis of operating logs and alerted system owners of major issues affecting plant operations which resulted in less unexpected service interruption or reduced redundancy.
- Led the incident response team for propulsion and electrical distribution systems. Diagnosed, troubleshoot, and repaired multiple showstoppers which would have hindered the ship's ability to execute the mission.

## **TECHNICAL SUPPORT REPRESENTATIVE | SONY VAIO**

**JUL 2013 – DEC 2013**

- Ensured customer satisfaction by providing positive interactions and excellent customer service.
- Troubleshoot, diagnosed, and resolved software and hardware issues.
- Demonstrated the ability to identify and triage common issues and implement fixes.
- Provided support through remote desktop access to resolve issues on supported software.
- Escalated issues to appropriate level of support and referred customers to other concerned departments.
- Educated customers about warranties and boosted revenue through sale of protection plans.
- Processed Return Material Authorization (RMA) for hardware repairs.
- Troubleshoot and resolve network connectivity issues.

## **PROJECTS**

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### **Wordle Copycat | C# | WPF Desktop Application**

- Built a clone of the popular word game WORDLE, implemented API calls to fetch random words, validated input against a word bank in a text file, and applied several animations for a complete user experience.

### **RESTful API service for Mentorship App | C# | ASP.NET Core Web API**

- A Web API following repository pattern, designed data models, and implemented HTTP methods to be consumed by the Mentorship Companion App. (In Progress)

### **MSSA Mentorship Companion App | C# | .NET MAUI**

- Cross-platform app for iOS, Mac, Android, and Windows desktop designed for MSSA admin, students, and mentors as a dedicated hub for mentorship interaction. (In Progress)

## **EDUCATION**

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### **CompTIA Tech Career Academy (Online)**

ConnectWise/CompTIA A+ Cohort (170 hours)

**FEB 2023 – JUN 2023**

### **Thomas Edison State University | Trenton NJ (Online)**

15 Credits towards a degree in BS in Cybersecurity

**OCT 2017 – JUN 2019**

### **University of the City of Manila (Manila, Philippines)**

90 Credits towards a degree in BS in Information Technology

**JUN 2009 – NOV 2012**