

Isidore LaRocco

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Education

University of Virginia | B.S. Electrical Engineering

Expected Graduation: May 2027

Experience

Customer Projects Designer I, Intern | Dominion Energy - Norfolk, VA

May - August 2025

- Coordinated with city offices (Chesapeake & Norfolk), local businesses, and a local non-profit (Elizabeth River Project) to facilitate traffic permitting, telecommunication joint-use, and construction site-readiness.
- Completed all phases of a residential power hookup project including site visits, calculations, permits, and construction sketches while liaising between internal stakeholders and the customer.
- Developed an Excel-based tool to bypass Google Maps default limits, enabling long site-visit route creation for other staff; presented the tool in a team demo and produced a job aid to support workflow adoption.

Electrical Assembly Technician, Intern | Fairlead Integrated - Portsmouth, VA

February - April 2024

- Created a standardized work instruction template by organizing interviews and document review with engineering staff to formalize existing workflows and ensure alignment with production needs.
- Drafted and updated documentation for 12 internal projects including small watercraft electrical panels, a Naval ship variable speed drive/EMI filter, and specialized mine countermeasures equipment containers.

Active Duty (E-5) | U.S. Navy, HM-12 - Norfolk, VA

Helicopter Airframe Mechanic

April 2019 - January 2024

- Inspected and repaired flight-critical systems (landing gear, hydraulics, flight controls) on MH-53E heavy lift helicopters, ensuring compliance with Naval Aviation maintenance and safety standards.
- Interpreted technical manuals and engineering directives to determine repair feasibility and methods.
- Led maintenance crews to resolve discrepancies quickly under time-critical flight schedules.
- Identified mechanical failures and traced root causes to implement permanent, documented repairs.

Tire And Wheel Maintenance Safety Program Manager

March 2022 - March 2023

- Investigated safety issues and degrees of violations by comparing procedures and records against established criteria and collaborating with the quality assurance department to deliver corrections.
- Managed training for 56 personnel and documented corrective actions for maintenance procedures in detailed reports, raising program compliance from 91% to 97% over a 10-month period.

Community Engagement

Civic Cornerstone Fellowship (UVA) – Member of civic dialogue cohort.

September 2025 - Present

Canvasser (Virginia Gubernatorial Campaign) – Engaged voters door-to-door.

August - September 2025

Wahoo Welcome Usher (UVA) – Assisted incoming student orientation.

August 2025

Demonstration Volunteer (COVA Norfolk) – Supported civic awareness events.

July - August 2025

Awards & Recognition

Student Veteran Service Award Scholarship (Dominion Energy)

August 2025

Blue Jacket of the Year (U.S. Navy, HM-12)

December 2023

Policy Interests

- Transparent, efficient development of renewable energy generation and storage infrastructure.
- Community-level energy equity and access initiatives focused on relieving energy burden.