

# Christine Soliman Redullas

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Software intern with hands-on experience in ML development, full-stack projects, and product delivery, shaped by the discipline and work ethic developed during U.S. Navy service.

## Languages / Frameworks

Java · C# · Python · ASP.NET MVC · PyTorch · OpenCV

## Education

**B.S. in Information Systems Technology (Programming Concentration)**

**December 2026**

Florida Southwestern State College

**A.S. Computer Programming & Analysis**

**December 2024**

Florida Southwestern State College

## Internship

**Machine Learning Engineer Intern - Whirlpool Corporation**

**May 2025 - August 2025**

- Developed Artificial Neural Network models using PyTorch, improving signal detection accuracy by 75% over the existing algorithm.
- Conducted model size vs. performance trade-off analysis and recommended optimal neural network for deployment
- Implemented rapid control prototyping to validate algorithm performance on dryers in real-time environments.

**Software Developer Intern - KinetixSolutions**

**June 2024 – August 2024**

- Developed and maintained production web applications with .NET ASP MVC, enhancing 3+ client facing features which led to user satisfaction.
- Collaborated with cross-functional teams on 2 small to medium projects, ensuring 100% on-time delivery and project goal alignment.
- Improved code quality by participating in code reviews, adhering to best practices, and analyzing complex pull requests.

## Projects

**Personal Website:** [www.christineredullas.com](http://www.christineredullas.com) *(for additional information and projects)*

**FormCoach — Workout Form Checker (In progress)**

- Building a webcam-based workout feedback tool using MediaPipe for pose estimation and PyTorch for rep tracking.
- Currently focused on analyzing bicep curl form, with real-time visual feedback on arm motion and repetition count.
- Designed an interactive Streamlit app for quick testing and demo without hardware dependencies.

## Employment History

**GeekSquad (Advanced Repair Agent)**

**July 2023 – Present**

Repaired and diagnosed hardware and software issues across a wide range of electronics.

**Coherent (Operator Technician)**

**April 2022 – December 2022**

Technically proficient in semiconductor equipment; analyzed testing data to ensure quality production.

**United States Navy (ABH3)**

**October 2018 – January 2022**

Aviation Boatswain Handler Third Class Petty Officer, supervised aircraft handling operations.