

# Dylan J. Liesenfelt

(954) 654-3353

dylanliesenfelt@proton.me

## Portfolio:

<https://www.liesenfelt.net>

## Location:

Coconut Creek, FL 33066

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## EXPERIENCE

### Petty Officer Second Class, Aviation Electrician's Mate

September 2014 – July 2022

Department of Defense, United States Navy

Coronado, CA

- Performed routine and unscheduled maintenance on aircraft electrical systems, such as power distribution and generation, lighting, instrumentation, engine and fuel, and navigation systems.
- Performed pre and post flight inspections, and troubleshoot issues on deck between crew changes, ensuring a smooth and consistent flight schedule.
- As a collateral duty quality assurance representative (CDQAR), ensured all maintenance evolutions were performed in accordance with all applicable publications to ensure the safety of our flight crew and mission capabilities.
- As night shift supervisor lead and organized a team of five sailors in ensuring the efficient completion of our work centers workload.

## EDUCATION

### Florida Atlantic University

May 2024 – 2026

Bachelor of Arts, Major Computer Science, Minor Artificial Intelligence

Boca Raton, FL

School Specific GPA: 4.0/4.0

Overall GPA: 3.52/4.0

### Broward College

August 2022 – May 2024

Associate of Arts

Davie, FL

Final GPA: 3.45/4.0

## PROJECTS

### Machine Learning & Sports Betting

October 2024 – January 2025

Built a supervised regression model using Elastic Net to predict NFL Quarter-Back passing yards and compared my model's predictions to the predictions of the professional sportsbooks.

[www.liesenfelt.net/projects/MLBetting/projectPage](https://www.liesenfelt.net/projects/MLBetting/projectPage)

## CERTIFICATIONS

### Get Started with Python

June 2024

Google – Through Coursera

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## SKILLS

General: Microsoft Office Suite, Data Structures, Algorithm Analysis, Machine Learning, Data Science, Artificial Intelligence.

Technical: Python, JavaScript, C++, HTML/CSS

Tools and Frameworks: Pandas, Scikit-learn, Numpy, Matplotlib, Seaborn, SQL, Flask, React, Node.js, Express, Mongoose, Bootstrap, jQuery, Git, AWS Amplify