Dylan J. Liesenfelt

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PROFESSIONAL SUMMARY

Results-driven and adaptable Computer Science student with 8 years of technical and leadership experience in the U.S. Navy. Recognized for rapidly mastering new technologies, leading cross-functional teams, and driving mission-critical outcomes under pressure. Bringing a strong foundation in software engineering, machine learning, and backend systems with proven ability to deliver results in fast-paced environments.

EDUCATION

Florida Atlantic University (FAU), Boca Raton, FL
Bachelor of Arts in Computer Science, Minor in Artificial Intelligence | Expected Graduation: Fall 2026

Broward College, Fort Lauderdale, FL
Associate of Arts | Fall 2022 – Spring 2024

PROFESSIONAL EXPERIENCE

U.S. Navy – *Aviation Electrician's Mate Petty Officer Second Class (E-5)* | SEP 2014 – JUL 2022

Honorable Discharge

• Maintained and repaired Sikorsky H-60R & H-60S aircraft electrical systems, ensuring full operational readiness across mission-critical platforms.

• Certified CDI and CDQAR inspector, performing high-stakes quality assurance and compliance inspections.

• Supervised and trained 20+ personnel as Night Shift Supervisor, ensuring adherence to safety, maintenance, and operational standards.

• Qualified Plane Captain responsible for pre-flight inspections and aircraft release authority.

• Previously held U.S. Department of Defense **Secret Security Clearance**

PROJECTS

OwlCast | *Python, APIs, Discord Bot*

• Developed a Discord bot delivering real-time, localized weather notifications by integrating NWS and Tomorrow.io APIs.

BuffBuds | *React, Flask, Supabase (Postgres)*
• Led a team of 4 developers in building a workout-tracking and social platform web app using Agile methodology.
• Managed sprint planning, GitHub workflows, and backend/frontend integration.

Stocks.ML | *Python, pandas, scikit-learn, NumPy*
• Conducted machine learning research for financial market forecasting and automated live trading.
• Designed and trained predictive models leveraging statistical and ML libraries.

TECHNICAL SKILLS

Languages & Frameworks: Python (Flask, pandas, NumPy, seaborn, scikit-learn, PyTorch), JavaScript (React, Node.js), HTML/CSS
Databases: SQL, PostgreSQL, noSQL, JSON
Additional Non-Profficent: Java, C++, Swift
Tools & Practices: Git/GitHub, Agile workflow, REST APIs, Data Visualization

CERTIFICATIONS

Google – Get Started with Python (Coursera, Issued Jun 2024)

TARGET ROLES

Software Engineer | Machine Learning Engineer | Backend Engineer | Data Scientist | Data Engineer