Ryan Thomas Weiler

📞 (561) 906-2118 | ✉️ ryan\_wlr@yahoo.com

🔗 LinkedIn: https://www.linkedin.com/in/ryan-weiler-7a3119190/ | 💻 GitHub: https://github.com/ryan-wlr

# Education

Florida Atlantic University — B.S. Computer Science, Expected 2024 (Dean's List, GPA 3.7)

# Experience & Projects (Continuous Timeline)

**Financial Technology Developer | Independent Projects | 2022 - Present**

- Developed automated trading algorithms using Python and Alpaca API, achieving 15% annual returns

- Implemented machine learning models for cryptocurrency price prediction with 68% accuracy

- Built scalable data processing pipelines handling 10,000+ daily market data points

- Created interactive web dashboards using React and Flask for real-time portfolio monitoring

**Financial Technology Developer Technician | Florida Atlantic University Facilities | 2021 - 2022**

- Supported campus-wide software\_engineer operations and maintenance across multiple facilities

- Assisted with installation and system upgrades related to software\_engineer work

- Performed preventive maintenance and collaborated with facilities team on repairs

- Maintained accurate documentation and followed safety protocols

**Key Projects & Certifications:**

- Algorithmic Trading Platform: https://github.com/ryan-wlr/trading-bot

- Cryptocurrency Analysis Tool: https://github.com/ryan-wlr/crypto-analysis

- Portfolio Optimization System: https://github.com/ryan-wlr/portfolio-optimizer

# Technical Skills

Languages: C#, C/C++, Python, Java, JavaScript, SQL, HTML/CSS, PHP

Frameworks/Tools: .NET Blazor, ASP.NET MVC, Django, Flask, React, Git/GitHub, MySQL, MS SQL

AI/ML: TensorFlow, Keras, CNNs, NLP (RNNs/Transformers), scikit-learn, pandas, NumPy

Cloud/Other: AWS, Azure, Docker, Linux, Jupyter Notebooks, Algorithmic Trading

# References

Available upon request