Timothy Riffe - Al Engineer Resume

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# Timothy Riffe

## **Professional Summary**

Timothy Riffe is a visionary leader with a dynamic career spanning technology, finance, government contracting, and advanced security solutions. With extensive expertise in AI, cybersecurity, financial advisory, mergers and acquisitions, and defense technology, he has successfully led multiple ventures, blending deep technical knowledge with strategic business acumen 4:11†source.

- Artificial Intelligence & Machine Learning
- Cybersecurity & Risk Management
- Strategic Business Development
- Government Contracting & Compliance
- Financial Modeling & Investment Strategies
- Cloud Computing & Infrastructure

## **Key Skills**

## **Work Experience**

\*\*2021 – Present\*\*

#### # CEO & Al Consultant — Unified Software Solutions

- Founded and scaled Unified Software Solutions, leading Al-driven business solutions for finance and government sectors.
- Developed custom AI models for predictive analytics, business intelligence, and financial risk management.
- Led a team of over 150 developers and AI engineers in delivering high-performance enterprise solutions.

- Secured multiple government contracts, including DARPA and SOCOM projects, integrating AI into national security solutions 4:12†source.
  - \*\*2020 2021\*\*

## # Director of Strategic Initiatives — ATTAC Group Inc.

- Led strategic initiatives to help ATTAC secure seven additional contracts.
- Negotiated a critical deal with Magellan RX Management to stabilize the company 4:12†source ■.
  - \*\*2023 Present\*\*

#### # Quantitative Researcher — WorldQuant

- Developed machine learning models to optimize investment decisions.
- Utilized big data analytics to identify market trends■4:12†source■.
  - \*\*Bachelor of Science in Business Administration and Management\*\*
  - \*\*Juris Doctor (JD) (Accepted, Starting Aug)\*\*

### **Education & Certifications**

- University of Phoenix, 2017
- Syracuse Law School, TBD
  - · Series 65
  - Series 63
  - · AWS AI Practitioner
  - · AWS Cloud Practitioner
  - Professional Selling Skills (Achieve Global)■4:11†source■

#### # Certifications

- AI/ML Frameworks: TensorFlow, PyTorch
- · Cloud Platforms: AWS, Azure, GCP
- · Programming Languages: Python, R, SQL
- Cybersecurity Tools: SIEM, NIST Framework
- Financial Tools: Bloomberg Terminal, QuantConnect

#### **Technical Stack**

\*\*Awards:\*\*

## **Military Service**

- Two Combat Action Ribbons
- Two Good Conduct Medals
- Army Achievement Medal
- Global War on Terrorism Service Medal
- Iraq Campaign Medal
- Afghanistan Campaign Medal
- Sea Service Deployment Ribbon
- National Defense Service Medal
- Navy Unit Commendation
- Meritorious Mast (Multiple)
- Certificate of Appreciation
- Letter of Appreciation■4:11†source■

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