EMMANUEL STMARTIN

RENFORCEMENT LEARNING ARCHITECT

504.722.9940 | **MY EMAIL** | **LINKEDIN**

SUMMARY

I have six years of writing well tested, high performance statistical and ML software in both professional and academic settings. I have many open source contributions, but I am primarily known as a core developer at Elbit Systems. I consider myself to be well-versed in the AI/ML landscape. I am familiar with working in distributed computing environments and processing large amounts of data(>20tb).

EDUCATION

UNIVERSITY OF NEW ORLEANS

Some university: August 2021 – 2025

- Coursework: Cs and marketing
- Key Courses: Embedded Systems, Signal Processing, Control Systems

SOME PLACES I'VE WORKED AT

DEPARTMENT OF DEFENSE – SOFTWARE ENGINEER

January 2025 - Present | Portland, OR
- Real-time technical resolution for DOD systems/equipment
- Equipment lifecycle management (reduce/repair/recycle)
- Part-time contract position

ZUWA TAX CONSULTING – SOFTWARE ENGINEER

February 2022 - December 2024 | Dallas, TX - New Orleans, LA
- Developed AI tax validation system with full-stack ownership
- Managed complete business operations including ad campaigns
- Integrated front-end UI with back-end database systems

STEEL DETAILS INC – SOFTWARE DEVELOPER

October 2019 - March 2021 | Upland, CA
- Developed structural failure prediction models
- Implemented Django/Flask simulation systems
- Participated in engineering hiring rounds

SOME THINGS I'M GOOD AT

- Full-stack system design from UI/UX to hardware control
- Distributed Systems
- Casual Inference

- Market research & sales
- Economics
- A/B testing and ML model evaluation