

RUDY CORDERO

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SUMMARY

AI/ML engineer and computer science graduate from Yale with research in neural networks and Fourier analysis. Experience building LLM systems, teaching AI coursework, and leading global technical deployments in EMEA & LATAM.

RESEARCH & TECHNICAL PROJECTS

- Developing an LLM-powered advising platform for transfer students (FGLI, International, & Veterans)
- 2023 John Alan Lewis Research Fellowship Award – granted to a single Yale mathematics student; advised by Sterling Professor Ronald Coifman on research bridging Fourier Analysis with neural networks and deep learning
- Languages & Frameworks: C, C++, Go, Rust, Python, SQL, PyTorch, with projects in AI/ML systems, LLMs, systems programming, and product development within Agile/Scrum and AWS environments

EDUCATION

YALE SCHOOL OF MANAGEMENT

New Haven, CT

Master's in Technology Management

2025

- Teaching Fellow for Courses: AI, LLMs, Algorithms, Information Systems and Mathematics for CS
- Inaugural member of SOM's Master of Management Studies for Technology Management
- Member of the Artificial Intelligence Club, The Data Analytics Club, and the Yale Graduate Rugby Football Club
- Member of Yale SOM's Entrepreneurship Suite and Founders Practicum, Class of 2025, AI & Tech Concentration

YALE UNIVERSITY

Bachelor of Science, Computer Science and Mathematics

2024

- Co-President and Board Member; The Eli Whitney Student Society
- Board Member; Yale Society of Hispanic Professional Engineers (Native-level Spanish Speaker)

PROFESSIONAL EXPERIENCE

YALE UNIVERSITY

New Haven, CT

Teaching Fellow, Teaching Assistant, ULA and STEM Tutor

2022 - 2025

- Led technical review sessions, created course content, and refined curriculum for 500+ students
- Applied AI theory in LLM course through hands-on case design, feedback loops, and system constraints

DIIVE

Cape Town, South Africa

Consulting Mentor & Project Coordinator Intern

Summer 2024

- Coordinated over 100 interns for a consulting internship in Cape Town to tackle real-world business challenges
- Streamlined client-facing operations, aligned strategic deliverables with business goals, and improved outcomes with 66%+ approval rate through data-backed insights and served as liaison between consulting teams and local startups

SHOPPINGGIVES (ACQUIRED BY CPGIO)

Chicago, IL

Agency Partnerships and Business Development

2019 - 2022

- Engineered and optimized eCommerce solutions, improving front-end logic and back-end payments for high-volume retail partners by 42%
- Architected API and stack integration for 40+ partner brands; interfaced between C-suite and engineering to ensure seamless embedded tech delivery

INNERWORKINGS (ACQUIRED BY HH GLOBAL)

Chicago, IL

Technical Supplier Relations Manager, EMEA and LATAM

2018 - 2019

- Led technical deployment and systems integration of VALO platform across 10+ countries, managing implementation for 2,500+ suppliers and coordinating with engineering teams on API integrations and data architecture
- Architected cross-border onboarding workflows and compliance automation systems spanning 20+ countries
- Directed 12-person technical operations team implementing scalable vendor management systems for Fortune 500 clients including Nestlé and John Deere