Jan Kwiecien

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PROFESSIONAL SUMMARY

Forward Deployed and AI Systems Engineer building customer-facing software across insurance, private markets, and GPU computing. Hands-on with TypeScript, Python, Rust, PostgreSQL, APIs, cloud infrastructure, and LLM workflows. Delivered 39x GPU search throughput and reduced application review time from 30 to 45 minutes to 5 to 10 minutes.

EDUCATION

Florida International University **Miami, FL**

Bachelor of Business Administration (BBA) in Finance | Magna Cum Laude *Graduation Date: Dec 2024*

EXPERIENCE

Arcturus Labs **New York, NY**

Co-Founder & COO *Jan 2026 - Present*

- Co-founded and built a multi-tenant operating system for insurance agencies across TypeScript, Next.js, Supabase, PostgreSQL row-level security, Vercel, Cloudflare Workers, Vapi, Zapier, and third-party APIs.
- Translated agency workflows into product requirements and designed canonical adapters, tenant configuration, placement memory, bounded agents, and human-review queues without creating separate client forks.
- Scoped engineering work in Linear, opened pull requests in a shared codebase, incorporated engineering review, resolved automated CI failures, and used preview deployments to validate changes before production.

COARE Companies **Miami, FL**

Senior Associate *Jun 2025 - May 2026*

- Built custom software and no-code integrations around Airtable, Typeform, and existing operating systems, supporting 30 to 50 manufactured-housing financing applications and 10 to 15 funded homes per week.
- Automated repeatable underwriting logic while routing exceptions into human review, reducing application review time from 30 to 45 minutes to 5 to 10 minutes.
- Supported more than $10M of acquisitions across manufactured housing, industrial outdoor storage, and outsourced accounting while connecting underwriting, reporting, and asset-management teams through shared operating data.

Feniix Group **Miami, FL**

M&A Associate / Analyst II / Analyst I *Jan 2023 - Jun 2025*

- Earned multiple promotions from intern to associate in approximately two years while supporting buy-side underwriting, capitalization, financing, and transaction execution.
- Worked directly with the Managing Director on the acquisition and institutional-financing sides of Sagittarius Energy’s leveraged buyout of Orion, Ecuador’s fourth-largest independent oil operator.
- Built financial models, downside cases, investment materials, and capitalization analyses across energy, infrastructure, and logistics transactions, contributing to $125M of aggregate buy-side M&A diligence across roles.

SKILLS

TypeScript, JavaScript, Python, Rust, SQL, Next.js, React, PostgreSQL, Supabase, Cloudflare Workers, REST APIs, LLM Agents, Human-in-the-Loop Systems, Workflow Automation, Systems Integration, Multi-Tenant Architecture, GPU Computing, Apple Metal, Performance Optimization, Git, GitHub, CI/CD, Airtable, Typeform, Financial Modeling (LBO, DCF, Comps), M&A Due Diligence, Deal Execution, Acquisition Target Screening, Market Mapping, Competitive Analysis, Roll-Up & Consolidation Strategy, Data Room Management, Excel, PowerPoint