Andrew Rodriguez

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SUMMARY

Financial analyst and software engineer with early-career experience driving finance and product development in startup environments. Proven ability to build 5-year pro forma models and AI-powered valuation tools that support fundraising and strategic planning. Skilled at creating scalable financial workflows, collaborating with executive leadership, and translating data into actionable strategies. Seeking to apply combined finance and engineering expertise to accelerate growth and improve decision-making.

EDUCATION

University of Colorado Boulder **Aug 2019 - May 2023**
Bachelor of Science Business Administration, Entrepreneurial Finance *Boulder, CO*

EXPERIENCE

HypeStake **Feb 2026 - Present**
Founder and CEO *Denver, CO*

- Developed and shipped a full platform, taking an AI-powered creator-brand equity marketplace from concept to working product as founder, CEO, and only engineer, owning architecture, code, finance, and go-to-market.
- Engineered an AI-powered financial modeling engine that converts company data, market research, internal context, and Python calculations into structured valuation outputs and qualitative analyses, significantly reducing model-building time and improving forecast accuracy.
- Constructed a 5-year pro forma financial model with revenue projections, unit economics, burn-rate analysis, and multi-scenario forecasting, supporting fundraising and long-term strategic planning.
- Integrated multi-provider AI/research infrastructure across Anthropic, OpenAI, Google/Gemini, AWS Bedrock, Perplexity, Cohere, Exa, You.com, and internal knowledge systems, drastically increasing accuracy and quality of AI outputs.
- Built full-stack AI-powered workflows using React, TypeScript, Supabase, Edge Functions, Trigger.dev, and Python services with AI provider integrations, powering complex multi-layer product features.
- Developed an AI-assisted valuation stack that pairs LLM research with deterministic Python math, keeping every financial figure reproducible and auditable rather than model-generated.

Farm Insights **Jun 2025 - Feb 2026**
Financial Analyst *Remote*

- Drove financial planning for an early-stage AgTech company by building investor-ready pro forma statements, revenue forecasts, unit economics, and runway scenarios in Excel, translating product-engineering assumptions into fundable financial projections.
- Designed a 60-month revenue model tracking customer acquisition, churn rates (0.9% and 0.7% across tiers), upgrade flows, and evolving revenue mix to give leadership monthly visibility into growth trajectories.
- Created the pitch deck in PowerPoint, wrote presentation scripts, conducted slide-by-slide reviews with the CEO, and coached founders before investor meetings, resulting in more compelling pitches that generated investor interest.
- Developed PitchCoach, an AI-powered platform that automates pitch rehearsal by integrating the earlier pitch-deck workflow with CRM administration and workflow-automation tools, enabling founders to practice independently and improve presentation consistency.
- Applied the same automation lens to fundraising operations, building a zero-cost investor CRM with personalized outreach that lifted response rates 40%.

- Secured a top-20 finalist position in the AgLaunch365 accelerator from hundreds of global applicants, traveling to Memphis to prepare co-founders for pitch events and participate in investor meetings.

Dirty Politix LLC **Jun 2023 - May 2025**
Founder *Denver, CO*

- Launched and scaled a digital news platform from 30,000 to 120,000 monthly visitors within three months, owning content strategy, infrastructure, advertising, and editorial operations.
- Executed targeted advertising campaigns on Facebook and Twitter generating 16,000 interactions and 4,000 comments in the first month, driving a 35% increase in website traffic.
- Managed full P&L, including budgeting and ad-spend allocation, and optimized revenue through strategic partnerships, which improved profitability and reduced operating costs.
- Administered WordPress-based infrastructure, content management workflows, and an editorial calendar to maintain consistent publishing and audience engagement.

INVOLVEMENT

Tax Help Colorado **Jan 2014 - Apr 2014**
Volunteer Tax Preparer

- Provided pro bono financial advisory to low-income families across 80 volunteer hours, increasing client refunds by an average of 45% while maintaining 100% IRS compliance.
- Analyzed client financial situations to identify eligible credits, deductions, and filing strategies.
- Received gubernatorial recognition from Colorado Governor John Hickenlooper for exceptional civic service.

SKILLS

Strategic Finance: FP&A, Financial Statements (P&L, Balance Sheet, Cash Flow), Unit Economics, Scenario Analysis, Revenue Forecasting, Burn Rate Modeling, Budgeting, Valuation, Financial Modeling, Corporate Finance
Technical Skills: Process Improvement, Edge Functions, AI Automation, Advanced Excel, TypeScript, Software Engineering, Supabase, Node.js, CSS
Business Development: Pitch Deck Development, Fundraising Strategy, Business Plan Development, Market Research, Competitive Analysis, Go-to-Market Planning, Strategic Planning
AI & Machine Learning: AI-native Product Design, Prompt Engineering, AI Agents, Retrieval Augmented Generation, AI Evaluation & Observability, LLM Orchestration, Multi-Provider LLM Integration (Anthropic, OpenAI, AWS Bedrock)