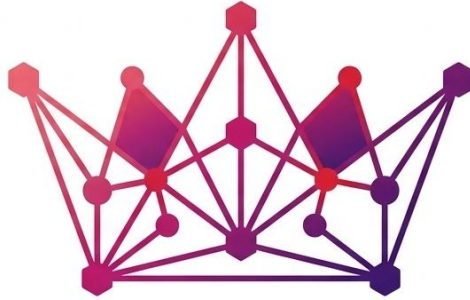




Royal Data Enterprises

Empowering Your Business in the Age of AI

AI and Data Solutions Intern

Company: Royal Data Enterprises

Location: Hybrid (50% On-site in Glen Ellyn, IL / 50% Remote)

Commitment: 10–20 hours per week (Flexible around class schedules)

Position Summary

Are you an aspiring entrepreneur, engineer, or consultant who wants to help build a business from the ground up? We are an early-stage IT consulting startup specializing in software, analytics, data management, AI, and technology modernization. We have the vision, but the infrastructure needs to be built—and you will do the heavy lifting to create it.

Working directly alongside the business owner, you will act as a true founding intern. This role is highly demanding but offers an unprecedented opportunity to design brand identities, build data infrastructure, engineer technical demos, and launch a sales pipeline.

Key Responsibilities

1. Brand & Marketing Architecture

- Design the company logo, core visual branding guidelines, and color palettes.
- Build and launch the initial company website and landing pages.
- Create sales collateral, pitch decks, and digital marketing materials.

2. Sales Pipeline & Go-To-Market Strategy

- Develop a high-level business plan mapping out our value proposition and target small-to-midsize business (SMB) clients.
- Identify decision-makers and build a targeted outbound prospect database.
- Execute outreach campaigns (email/LinkedIn) to secure initial sales meetings.

3. Product & Technical Demos (The Sandbox)

- Develop working prototypes to visually demonstrate our technical capabilities to prospective clients.
- Build data cleansing & pipeline scripts that showcase automated data management and quality assurance.
- Design interactive analytics dashboards using sample datasets to highlight business intelligence capabilities.
- Engineer predictive models that solve mock business problems (e.g., forecasting, churn analysis).
- Deploy functional AI agents and LLM integrations to demonstrate automated workflows, text processing, or conversational AI solutions.

4. Internal Business Systems

- Set up and configure our initial core systems, including a CRM database and sales pipeline tracker.
- Establish financial documents including initial P&L templates, operational budgets, cash flow trackers, and standardized pricing lists.
- Build performance dashboards to monitor business metrics, tracking sales pipeline health, resource utilization, and internal project milestones.
- Construct business infrastructure including a formalized IT service catalog, client engagement frameworks, and a structured subcontractor/talent database.

Qualifications

We are looking for a rare "unicorn" student or recent graduate who is both design-savvy and technically proficient.

Technical & Tool Proficiencies

- **AI Tools & Models:** Familiarity with leveraging and integrating AI tools (e.g., ChatGPT, Claude) and developer APIs (OpenAI, Anthropic, or similar frameworks).
- **Office & Product Suite:** Advanced proficiency with the Microsoft Office suite (specifically Excel for financial tracking and PowerPoint for collateral).
- **Data & Database Technology:** Strong familiarity with relational datasets and database technology (SQL or modern database architecture).
- **Creative & Design Tools:** Solid understanding of foundational design principles and experience with web platforms (Webflow, Framer, WordPress) or design tools (Figma, Canva).

Professional Qualities & Core Competencies

- **Attention to Detail:** Meticulous approach to work, ensuring technical scripts run cleanly, designs look polished, and business data is highly accurate.
- **Client Presence:** Excellent written and verbal communication skills, with the maturity and confidence to interact professionally with corporate decision-makers.
- **Prioritization & Autonomy:** A self-starter who thrives in ambiguity, capable of balancing multiple overlapping tasks and meeting deadlines without constant supervision.
- **Proactive Communication:** Disciplined with project management, providing regular, transparent status updates on tasks and deliverables.
- **Academic Background:** Pursuing a degree in Computer Science, Data Analytics, Business/Entrepreneurship, Information Systems, Engineering, or a related field.

What You Will Learn & Gain

- **True Founding Experience:** You will literally build the operational and technical infrastructure of an IT consultancy.
- **Direct Mentorship & Exposure:** Daily, close collaboration with the business owner, including direct exposure to clients and senior decision-makers during sales and scoping calls.
- **Invaluable Professional Case Study:** While all code, designs, and deliverables created during the internship remain the exclusive property of the company, you will gain an elite corporate case study for your resume, proving you helped launch a business from scratch.

How to Apply

Please send your resume and a brief paragraph explaining why you are the right person to build this foundation. *Bonus points: Attach a link to a GitHub repo or prior project that shows your creative and technical capabilities.*

About Us

At **Royal Data Enterprises**, we are a forward-thinking technology solutions partner dedicated to helping businesses navigate the complexities of the digital age. We build, modernize, and optimize the systems that power modern enterprises. Our expertise spans the entire technology lifecycle, including **seamless data migration, custom software development, implementation, and long-term support/maintenance**, and **full-scale tech stack modernization**.

We don't just upgrade systems; we empower the people who use them. By leading the charge in **AI training and adoption**, we help organizations unlock the power of artificial intelligence to automate workflows and work smarter. Furthermore, our **business insights and analytics** solutions turn raw data into actionable strategies, allowing our clients to make fast, confident decisions. We are squarely at the intersection of these cutting-edge innovations, helping to deliver impactful, future-ready solutions to clients worldwide.