# Chukwunonso Nnodum

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## Skills

**programming skills:** R, SQL, SAS, Stata, Python (Pytorch, Keras, Pandas, Matplotlib, Numpy).

**Tools:** PowerBI, Tableau, MySQL, MongoDB, Microsoft Excel (VLOOKUP, Macros, VBA, Index-Match).

**Miscellaneous:** GitHub, Snowflake, JIRA (Agile), Visual Studio, AWS (S3, Athena, Redshift).

**Soft Skills:** Leadership, collaboration, strong problem-solving skills, adaptability, willingness to learn, emotional intelligence, communication, time management.

**Certifications:** Certified Scrum Product Owner (CSPO), AWS Certified Machine Learning Engineer Associate, AWS Certified Data Engineer Associate, Harvard Business School – Credentials for Readiness, Advanced Relational Database and SQL, Certified Nursing Assistant (CNA).

## Experience

**Thrive Pathways**, *Healthcare firm in Corona, California*          October 2025 - Present
*Workforce Management & Business Analyst (Remote)*

- Coordinated the data preparation and migration of 1000+ caregiver and client records into AxisCare (a leading healthcare operations technology platform), ensuring 100% accuracy and HIPAA compliance throughout the import process.
- Mapped and streamlined 15+ administrative, scheduling, and compliance workflows, reducing duplicate entries and improving operational efficiency by 35% across departments.
- Audited compliance documentation for over 120 staff, verifying licenses, insurance, and certifications to achieve full readiness before system go-live.
- Managed a 12-week AxisCare onboarding plan, achieving 100% participation in weekly training and ensuring all administrative users were system-ready ahead of the go-live date.
- Built and monitored post-implementation performance metrics, improving payroll accuracy and time-tracking efficiency by 20% in the first operational month.

**TINTYPE**, *Startup Tech Firm, Mckinney, TX*          June 2025 - Present
*AI Product Analyst (Remote)*

- Streamlined workflows by analyzing 1,000+ user interactions, uncovering 3 bottlenecks and boosting automation adoption, cutting project delays by 20% and saving about $20K annually.
- Built Tableau/Power BI dashboards on 50K+ data points, guiding leadership to prioritize top 5 roadmap features projected to drive $200K+ in recurring revenue.
- Applied Business Analytics and AI forecasting models (Python, SQL, ML) with 85% accuracy, reducing infrastructure costs by 15% and saving $10K annually.

**Extern**, *Houston, TX*          January 2025 - May 2025 (5 months)
*AI & Workflow Automation Analyst, Operational Strategy & People Analytics Analyst*

- Lead in building a foundational AI knowledge base by studying Machine Learning, Deep Learning, NLP, and LLMs, analyzing 50,000+ mortgage documents to understand AI's role in document automation.
- Integrated, tested, and deployed an end-to-end AI-powered document processing pipeline, decreasing document review turnaround time from 5 days to 3 days (40% faster) for real-world mortgage workflows.
- Analyzed attrition risks across 20+ Amazon fulfillment centers, quantifying a $2B annual business impact from new-hire turnover and reframing early attrition as a critical operational risk.
- Web scraped and cleaned 10,000+ employee reviews from Glassdoor and YouTube using Python, transforming unstructured feedback into structured data for analytics with 95% data processing accuracy.

## Education

**The University of Texas at Dallas**, *Dallas,TX*

MS in Business Analytics and Artificial Intelligence *(AI & Automation Specialization)*          August 2023 - May 2025
  *Relevant coursework: Machine Learning, Advance Statistics for Data Science, Database Foundations, Big Data Analytics, Object Oriented Programming.*

**Cyprus International University**, *Nicosia, Turkish Republic of Northern Cyprus*

BA in Business Administration          February 2021 - June 2023
  *Relevant coursework: Financial Accounting, Advanced Statistics, Econometrics, Marketing, Business Management*