ERIC STAKEBAKE

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PROFESSIONAL SUMMARY

Full-stack developer and analytics engineer with 5+ years building data-driven applications and scalable systems. Proven track record developing React applications with 8,000+ monthly users, designing database schemas for enterprise reporting systems, and implementing CI/CD workflows. Currently completing Codecademy Full-Stack Software Engineer certification (44% complete). Passionate about creating user-centric products that drive business value.

SOFTWARE DEVELOPMENT PROJECTS

palavragame.com – Full-Stack Word Game Application

- Built production React application using TypeScript and Vite, deployed on Vercel with 139+ games played monthly
- Converted vanilla JavaScript codebase to React framework, implementing useState for state management
- Integrated Supabase backend for real-time analytics tracking and event logging across user sessions
- Developed companion analytics dashboard (analytics.palavragame.com) displaying leaderboards, game statistics, and player metrics with 58% completion rate across 2,502 total games

namequest.org – API-Integrated Research Platform

- Developed full-stack application serving 8,200+ unique users monthly, hosted on Replit infrastructure
- Integrated multiple external APIs (US Census Bureau, ChatGPT, Claude) for real-time data retrieval and AI-powered surname analysis
- Designed multi-page application architecture featuring analytics dashboards and interactive game modules

mygrad.app – Graduate Application Management Tool

- Created React + Vite application for graduate students to track and manage graduate school applications

PROFESSIONAL EXPERIENCE

Trucordia – Senior Analytics Engineer
Jul 2025 - Present | Lindon, UT

- Architected and deployed dbt models in CI/CD pipeline using GitHub version control and automated testing frameworks
- Designed database schemas for core product and company dimensions supporting 300+ data tables with 200M+ rows
- Built scalable data infrastructure in Snowflake, implementing SQL-based transformations for business-critical operations
- Mentored analysts and trained non-technical employees on BI tools and data best practices

Trucordia – Senior Business Intelligence Analyst
Sep 2024 - Jul 2025 | Lindon, UT

- Led data-driven revenue capture initiative generating $5M in incremental revenue through analytics and strategic planning
- Built financial and operational KPI models supporting executive decision-making and strategic planning

- Managed analyst mentorship and development, driving team capabilities in business intelligence and data analysis

Extra Space Storage – Sr Analyst, Treasury Process
Oct 2023 - Sep 2024 | Salt Lake City, UT

- Developed Power BI dashboards identifying cost-saving opportunities, reducing annual bank fees by $300K
- Automated Treasury workflows using VBA and SQL, improving forecast accuracy and operational efficiency

University of Tennessee, Knoxville – Graduate Research Assistant
Jul 2022 - Oct 2023 | Knoxville, TN

- Analyzed complex datasets using SQL and Python to test hypotheses and build predictive models
- Collaborated with cross-functional teams to present research findings and write academic publications

Ancestry – Treasury Analyst
Oct 2020 - Jun 2022 | Lehi, UT

- Built Tableau dashboards for cash flow visualization and forecast performance tracking
- Automated cash forecasting workflows with VBA, reducing preparation time by 67%

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, TypeScript, React, Node.js, SQL, Python, HTML, CSS, VBA

Databases & Infrastructure: Snowflake, Supabase, dbt, PostgreSQL, Azure (Fabric Lakehouse)

Tools & Platforms: Git/GitHub (CI/CD), Power BI, Tableau, Vercel, Replit, VS Code, Claude Code

Development Practices: Version control workflows, database schema design, API integration, automated testing (dbt)

EDUCATION

Brigham Young University – Marriott School of Business
Master of Accountancy, Bachelor of Science in Accounting | Apr 2020 | Provo, UT

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

Full-Stack Software Engineer Career Path – Codecademy (In Progress – 44% Complete, Expected 2026)

Data Scientist: Machine Learning – Codecademy (In Progress – 74% Complete, Expected 2026)

Learn SQL Course – Codecademy (2024)