Erin Novoa

Contact

📞 903-372-0353

📍 Houston, TX (willing to relocate)

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🌐 linkedin.com/in/eknovoa/

🌐 github.com/eknovoa/SQL

🌐 https://eknovoa.github.io/

Skills

Programming Languages: Python, R

Database Management: SQL, MySQL, PostgreSQL

Frontend Development:
HTML, CSS, JavaScript, React

Version Control & Tools:
Git, GitHub, Terminal, Visual Studio Code, Android Studio, Jupyter Notebook, RStudio, Tableau

Collaboration & Productivity Tools:
Microsoft Office Suite (Excel, Word, PowerPoint), Slack, Zoom, Notion, Figma

Education

Eastern University
**M.S. Data Science
(graduation in December 2026)**

Relevant coursework:
DTSC 520 Fundamentals of Data Science
DTSC 550 Introduction to Statistical Modeling

Western Governors University
B.S. Software Engineering

Relevant coursework:
D326 Advanced Data Management
D426 Data Management - Foundations
D427 Data Management - Applications

Texas A&M University
B.S. Economics

Projects

Excel Coffee Sales Dashboard

- The goal behind this project was to build an interactive Microsoft Excel dashboard to allow users to identify trends in coffee bean sales and compare these sales across roast types and countries
- This project involved data cleaning to data transformation to creating actionable insights in the form of a dashboard in Excel
- The end result was an interactive, dynamic dashboard with advanced formulas & functions, pivot charts, multiple slicers, and a timeline filter

The World's Happiness Report

- The purpose of this project was to identify factors that may influence a country's Happiness Score by using data imported from Kaggle. Factors such as GDP per capita, social support, life expectancy, freedom to make life choices, absence of corruption, and generosity potentially have an affect on the happiness score for countries
- Tools: Tableau

Amazon Sales Data Analysis

- Cleaned and transformed raw Amazon sales data from Kaggle using SQL to resolve data inconsistencies, enabling accurate trend and performance metric reporting.
- Tools: PostgreSQL (pgAdmin4), Git/GitHub

Customer Support Tickets - Data Analysis

- Developed a SQL-based analysis of customer support ticket data from Kaggle to identify top-priority issues and handling patterns, informing operational strategy for the customer service team.
- Tools: PostgreSQL (pgAdmin4), Git/GitHub

Experience

February 2026 - Present

Handshake AI Fellowship, **AI Trainer (Part-Time/Contract)**   **Remote**
- Develop and evaluate prompts to assess the performance of large language models (LLMs)
- Analyze LLM outputs for accuracy, clarity, and depth contributing to the improvement of AI understanding of complex topics
- Conduct independent research to support prompt development and evaluation tasks

July 2024 - May 2025

Western Governors University, **Peer Tutor Intern at Programming Center**   **Remote**
- Provided 1:1 tutoring support to over 50,000 students in the College of IT, specializing in programming concepts (HTML, CSS, JavaScript, Python, SQL), software development, cybersecurity, career readiness, and other related topics while maintaining FERPA compliance
- Facilitated discussions on effective study techniques, test-taking strategies, and overcoming challenges to enhance learning outcomes
- Selected as a content moderator for the Data Analytics, Python, and Web Development Community Groups and responsible for creating weekly content posts and answering student questions
- Became the first intern to win the annual Student Impact Award at Western Governors University

January 2021 - August 2023

Self, **Mobile Developer**   **Remote**
- Managed full life cycle of multiple mobile application projects
- With no prior knowledge of app development, researched, designed, developed, and manually tested 2 mobile apps using Flutter framework in Android Studio, both of these apps, Hundehütte and Yogi Glow have recently been retired from the Apple Store

November 2019 - November 2020

Well Red (startup), **Project Manager Intern**   **Remote**
- Researched, compiled, and presented health data and mobile app content ideas to CEO/Founder every 2 weeks
- Created and managed website development project timelines
- Proactively began learning mobile and website development to cut costs up to $20,000