Erin Novoa

Contact

📞 903-372-0353

📍 Houston, TX (willing to relocate)

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🌐 github.com/eknovoa/

🌐 https://eknovoa.github.io/

Skills

Programming Languages: Python

Database Management: SQL, MySQL, PostgreSQL

Frontend Development:
HTML, CSS, JavaScript, React

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

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

Education

Eastern University
M.S. Data Science (start in January 2026)

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

Certifications

CompTIA Security+

CompTIA A+

CompTIA Project+

ITIL Foundation

AWS Cloud Practitioner

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
- The following tools/languages used: Tableau

Netflix Data Analysis

- Analyzed Netflix data using SQL to answer specific questions, such as identifying the number of movie titles, the most recent shows/movies, and the oldest movie in the database.
- The following tools/languages used: SQL, GitHub, Git

Experience

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

May 2017 - June 2018

River Pointe Church, **Administrative Assistant**   **Richmond, TX**
- Worked independently and as a team in a fast-paced environment while managing operations and events for over 400 students
- Attended software trainings and taught team members how to use new company software
- Responsible for connecting with vendors, receiving and sending signed contracts, and paying invoices
- Prepared employee mileage reimbursements and monthly expense reports for 5 department credit cards
- Administered bi-weekly payroll for student ministry team and managed new hire paperwork