

JESSE PEKAREK

SUMMARY

Data analyst candidate bridging 20+ years of hands-on real estate valuation and ed-tech leadership, alongside Python, SQL, Tableau, and Excel, to pursue roles in PropTech.

SKILLS

- SQL (PostgreSQL, pgAdmin, T-SQL, Microsoft SQL Server, SSMS)
- Python (pandas, matplotlib, seaborn)
- Tableau | KPI Dashboards | Data Visualization
- Excel (Power Query, PowerPivot, pivot tables)
- Git/GitHub | DBEaver | VS Code
- Anaconda | Jupyter
- Synergy SIS | SIREN reporting | State compliance
- Database design | Relational databases

PROJECTS

SQL: High Demand Skills for Data Analysts | SQL, PostgreSQL, VS Code, Git & GitHub, DBEaver Jan 2026

- Analyzed 700,000+ data job postings to identify top in demand skills and salary trends using advanced SQL queries
- Applied complex joins, CTEs, window functions, aggregations, data validation & visualization to extract insights.

Python: Data Analyst Skills & Salary Analysis | Python(pandas, matplotlib, seaborn), Git & GitHub, Jupyter, VS Code Mar 2026

- Analyzed real-world data job postings to identify top in-demand skills and salary trends for data analyst roles
- Applied data cleaning, transformation, and visualization using pandas, matplotlib, and seaborn end-to-end

Tableau: Call Center Performance Dashboard | Tableau Desktop Public, Data Visualization Mar 2026

- Built interactive dashboard visualizing call center KPIs using Tableau Prep Builder for data prep; published to Tableau Public

Excel: Real-World Job Market Analysis – Skills & Salary Trends | Excel, Power Query, Power Pivot, DAX, Pivot Tables Sep 2025

- Built interactive salary dashboard analyzing 2023 real-world data jobs dataset using advanced bar & map charts with dynamic data validation
- Wrote nested MEDIAN/IF array formulas to calculate median salaries filtered by job title, country, and schedule type
- Built Power Pivot data model using Power Query ETL and DAX measures to analyze salary trends and top skills across data roles

EDUCATION

Bachelor of Science, Education, Majors: Biology & General Science — St. Cloud State University (SCSU), MN 1994 – 1999

- Graduated Magna Cum Laude
- John C. & Elise Coulter Scholarship
- Dean's List (6 terms)
- NIRSA DII National Champions, Volleyball
- 1st Team All-Conference, setter, 1999
- All-American Selection, setter 1999
- SCSU "Excellence in Leadership" award
- SCSU Men's Volleyball Captain & President
- SCSU Sports Club Council President

RELEVANT EXPERIENCE

Real Estate Agent Oct 2002 – Present

HomeSmart • Scottsdale, AZ

- Built custom Excel CMA tool with appraisal-style adjustment formulas — used across 100+ client transactions
- Presented data-driven valuations that translated complex market data into clear, visual client recommendations
- Applied rapid property valuation analysis as Director of Operations at a hard money lending firm, foreclosure values for loan outputs
- Consistently ranked in the top 1% of Arizona real estate agents statewide by gross commission for five consecutive years (2014–2018); top 5% (2020); top 10% (2009–2013, 2019, 2021)

Director of Instructional Technology July 2023 – Sept 2024

Technical Service Center • Phoenix, AZ

- Trained educators across school districts in Synergy SIS navigation, gradebook setup, and data entry
- Wrote SQL queries in SSMS to build custom data exports from Synergy for reporting
- Used SIREN software to format and modify report cards and data exports

Director of Instructional Technology Jun 2001 – Oct 2005

Pinnacle Education • Phoenix, AZ

- Developed Virtual High School Program — one of Arizona's first 7 charter schools to receive state funding for online education
- Managed state reporting uploads, enrollment data, audit compliance, and software integration with IT and registrar

Executive Director Apr 2020 – Jul 2025

Happy Hooves • Phoenix, AZ

- Founded and operated therapeutic equine sanctuary & non-profit — managed rescue, rehabilitation, and care of 20+ animals across 6 species, fundraising, and income-producing activities
- Served children, special needs, elderly, and memory care populations through community events, on-site visits, and volunteer programs

CERTIFICATIONS

Python for Data Analytics (Luke Barousse, Mar 2026) • Tableau for Data Visualization (Analyst Builder, Mar 2026) • Intermediate SQL for Data Analytics (Luke Barousse, Feb 2026) • SQL for Data Analytics (Luke Barousse, Jan 2026) • Excel for Data Analytics (Luke Barousse, Aug 2025)