

PHILIP DAVIS

Data Analyst

Data Analyst with expertise in Python, SQL, Tableau, and Excel. Background in technical production management and education, combining analytical skills with clear communication and team leadership.

Skills

Technical

- Python (pandas, NumPy, scikit-learn, matplotlib, seaborn)
- SQL (PostgreSQL)
- Tableau
- Excel
- Machine Learning
- Data Visualization

Professional

- Team Leadership
- Training & Coaching
- Process Optimization
- Technical Communication
- Problem Solving

Projects

Video Games Sales Analysis (GameCo) | Excel

- Analyzed 30+ years of regional sales data, identifying 2010 as major market shift where North American share declined and European share rose
- Recommended implementing ongoing analytics processes to identify market shifts and enable faster strategic responses

Rockbuster Stealth Online Launch | PostgreSQL, Tableau

- Designed SQL queries with table joins to analyze rental patterns (\$0.99-\$4.99 pricing, 3-7 day durations) and identified top 10 customer markets for expansion strategy
- Built Tableau dashboard visualizing customer segments and regional revenue opportunities for executive stakeholders

Instacart Customer Segmentation | Python, Excel

- Merged and analyzed 5+ datasets to identify high-value customer segments and top-performing departments (Produce, Dairy/Eggs, Snacks, Beverages)
- Recommended focusing on family-oriented segments and simplifying pricing to improve food accessibility

ClimateWins Weather Prediction | Python, Machine Learning

- Developed supervised and unsupervised learning models to predict extreme weather patterns for European climate preparedness
- Created visualizations communicating model performance and weather trends to non-technical stakeholders

Education

Certificate in Data Analytics

CareerFoundry
2025

Experience

Oct 2025 - Present

Media Director | Sycamore Church, Port Orchard, WA

- Create slideshows and manage website content while training musicians and technical volunteers to maintain production quality standards
- Collaborate with ministry teams to align technical execution with organizational vision

Feb 2010 - Oct 2024

Tech Director | Believers Fellowship, Gig Harbor, WA

- Managed team of 15+ volunteers for audio, video, lighting, and streaming operations serving 300+ weekly attendees
- Designed standardized processes for consistent technical quality such as writing guides for volunteers/employees and troubleshoot complex issues during live productions on Sunday mornings, including major holidays such as Easter and Christmas.

Aug 2013 - Dec 2020

Music Instructor | Guitar Center, Tacoma, WA

- Taught bass, keyboard, guitar, ukulele, and drums to students of all ages with individualized lesson plans
- Communicated complex musical concepts in accessible ways to ensure student understanding and progress