

SUMMARY

Data analyst with over 10 years of experience making data-driven decisions, developing websites, and troubleshooting for optimal end-user experience. On the road from indie rocker to data rockstar, Emily has proactively sought opportunities to use data to streamline purchasing, plan events, and track finances.

SKILLS

Analytical Skills: data preparation, analyzation, insights, forecasting, visualization, and presentation

Technical Tools: SQL, Python, Java, JavaScript, HTML, CSS, Bootstrap, React, .NET Core, jQuery

Microsoft Tools: Word, Excel, PowerPoint, Teams, Outlook, Visual Studio, SQL Server Management Studio, Azure, Microsoft 365

EMPLOYMENT

Owner and Consultant, Davies Data: Data and Development Consulting; Remote — 2023-present

- Prepared data sets from clients' ActBlue fundraising platforms and upload prepared sets to the NGP VAN voter database
- Designed and developed bespoke websites using HTML, Bootstrap, and JavaScript
- Presented drafts to clients, taking notes on adjustments to make, ensuring final product met their needs

Data and Development Solutions Architect, Barnet Associates: Technology Consulting; Remote — 2023-present

- Analyzed and made recommendations from our Salesforce payroll reports using SQL and Tableau
- Created tables and prepared, manipulated, and queried data using SQL Server Management Studio (SSMS)
- Migrated client's data from Jitterbit's desktop application to their cloud-based solution, increasing efficiency by 20%
- Owned full-stack architecture of application built with ASP.NET Core and Razor Pages, deployed and hosted on IIS using Azure
- Constructed three templates for ASP.NET applications in Visual Studio, reducing future build times up to 40%

Java Developer, Genesis10: Technology Consulting Firm; Remote — 2022-2023

- Developed 9 full-stack and back-end applications using SQL, HTML, CSS, Bootstrap, Java, JavaScript, and React
- Tested code thoroughly using Spring Boot unit testing to reduce errors by 15%

Store Manager, Hollywood Lights: Events Retailer; Portland, OR — 2022

- Led initiative to draw insights from previous sales data to improve spending efficiency by 10% in 3 months
- Cleaned inventory data, eliminating duplicate entries and enforcing consistent formatting, increasing efficiency by 20%

Owner and lead member of indie rock band, Renshaw Davies; New Orleans, LA — 2012-2021

- Booked and promoted tours throughout US and Canada, partnering with over 200 venues and bands, generating \$15K in revenue
- Tracked finances, recorded bookings, and planned purchases using Google Sheets

Audiovisual Technician, New Orleans Convention Center; New Orleans, LA — 2012-2019

- Initiated project to conduct inventory of 18 storage rooms using Excel to inform new equipment purchases
- Trained over 50 employees to assemble and operate audiovisual equipment

EDUCATION & CERTIFICATIONS

Goucher College; Baltimore, MD, 2011: BA Music, Vocal Performance Concentration

Tableau Desktop Specialist Certification; Tableau, 2024: Data analytics and visualization, data presentation

IBM Data Analyst Professional Certificate; Coursera, 2023: Python, SQL, Excel, Matplotlib, Seaborn, Cognos