

KATHLEEN CHARTIER

DATA ANALYST

Nashua, NH ♦ Kathleenf.chartier@gmail.com ♦ [LinkedIn](#) ♦ [Data Portfolio](#) ♦ [Tableau](#)

SKILLS

Microsoft Excel, Dashboards, Data Analysis, Data Visualization, Tableau, SQL, Python, Google Suite, Salesforce, Microsoft Office Suite, SharePoint, Jupyter Notebooks, Problem-solving, Critical Thinking, Customer Focused, Presentation, Collaboration, Communication, Attention to Detail, Quick Learner

PROJECTS

[Need Food Now?](#) Skills: Excel, Pivot Tables, Pivot Charts, Scatterplot, Histogram, Radial Chart

I used data from a food delivery app to determine which demographics spend the most and whether marketing campaigns increased customer spending.

[Is student success affected by socioeconomic factors?](#) Skills: SQL, Python, Matplotlib

I used data from the city of Chicago and analyzed it to determine if there is a correlation between student success and socioeconomic status.

[Chartier Family Spotify Wrapped!](#) Skills: Tableau, Python and Spotipy, JSON files, Excel

I used Spotify data from all the family members and created a dashboard to analyze top songs, artists, genres and more!

PROFESSIONAL EXPERIENCE

Consultant - Business Data Analyst

September 2023 - present, **Eagle Biosciences**, Amherst, NH

Interpret **client needs** to create multiple dashboards in Excel that are used to gauge business and market growth in target areas. Data from financial system loaded to query and transformed to create data connection. Transformation includes **data cleaning, merges, and filtering**. Data connection used to create **pivot tables, pivot charts**, dashboard **slicers for filtering** by month and year for each dashboard. Example of [dashboards](#).

Consultant – Business Data Analyst

January 2024 – present, **BUHLMANN Diagnostic Corp**, Amherst, NH

Automate sales summary data by month-year for specific customers and products using **pivot tables** and **power query**. Power query imports data files from specific source folder on SharePoint, transforms data, checks and deletes duplicates. Dimension tables are used for specific products, customers, customer locations and dates.

Data Processor/Analyst

April 2024 – March 2025, **Sitecore**, Manchester, NH

Use **Excel** to prepare customer contract data for migration from legacy order management system to **Salesforce** following guidelines for products, quantities and pricing. Create **pivot table** reports to verify specific data requirements. Review and evaluate processes to ensure accurate outcomes for migrated data using Excel and **SQL queries** connected to Salesforce database. **Collaborate** with developers, order processing team and account owners as needed to resolve data issues.

Mathematics Educator

August 2019 – June 2022, Salem School District, Salem, NH, Salem High School
Grades 9-11, Geometry, Algebra 2

August 2011 – June 2019, Merrimack School District, Merrimack, NH, Merrimack Middle School
Grade 8, Pre-Algebra, Algebra 1

September 2010 – June 2011, Nashua School District, Nashua, NH, Pennichuck Middle School
Grade 8, Pre-Algebra, Algebra 1

Educator Responsibilities and Skills

- **Management** of instructional timeline for multiple curriculums (course and academic level)
- **Planning and creation** of instructional materials and presentations to meet learning goals
- **Collect and analyze** student assessments data
- **Collaboration** with colleagues on curriculum and common assessments
- **Manage** student information using **various technology tools** (PowerSchool, Infinite Campus)
Proficient use of Microsoft Office Suite and Google Suite

Mechanical Engineer

January 2000 – February 2009, Brooks Automation, Inc., Chelmsford, MA
Automation systems and components for the semiconductor industry using solid modeling design software.

Mechanical Design Engineer

October 1998 – January 2000, Northern Research and Engineering Corporation, Portsmouth, NH
Cogeneration gas microturbines

Accessories Engineer, Project Engineer

February 1995 – October 1998, International Equipment Company, Needham, MA
Centrifuges and accessories

Aftermarket Engineer, Navy Product Engineer

June 1989 – February 1995, General Electric Company, Fitchburg, MA
Commercial steam turbines and Naval propulsion turbines and turbine generators.

Engineering Responsibilities and Skills

- **Problem solving** during design process to meet design requirements
- **Collaboration and communication** with internal and external customers during design process
- **Managing project timelines**
- **Presentation** of designs and design evolution.
- Successful use of various **business systems** and **technology tools** for design, testing, documentation, engineering changes and parts procurement

EDUCATION

Data Analyst Professional Certificate, Coursera - January 2023

Teacher Education Conversion Program, Mathematics, NHTI, Concord, NH
May 2019, Upper Level Certification; May 2010, Middle School Certification

Master of Science in Mechanical Engineering, Cum Laude, UNH, Nashua, NH, May 1994

Bachelor of Science in Mechanical Engineering, Cum Laude, Northeastern University, Boston, MA
June 1989