Bryce Russell-Benoit

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Education

Northeastern University, Boston, MA   Expected: Dec 2024
Candidate for Master of Science in Urban Informatics   GPA: 4.0
Relevant Coursework: Big Data for Cities, Machine Learning, Data Visualization
GIS for Urban Planning, Computational Statistics, Urban Theory

Northeastern University, Boston, MA   May 2021
Graduated Cum Laude with a Bachelor of Science in Business Administration and Computer Science

Technical Skills

Languages:	*Experienced*: R, Python, SQL, Java *Familiar:* C++, Javascript, CSS, HTML, Scala	
Software:	Microsoft Excel (Advanced), Microsoft Office, R Studio, Jupyter Notebook, Power BI, Tableau, Visual Studio Code, Git, MySQL	
Databases:	SQL, SAP HANA, SAP HANA Cloud, Redis, MongoDB, Neo4j	

Experience

Protiviti, Boston, MA   Aug 2021 – Dec 2022
Technical Consultant

- Designed full suite of customer metric dashboards in Power BI to explore tabular data and visualizations that were used to help identify trends in customer behavior.
- Developed several applications using VBA for excel to accept and process input from business users that would then enter an ETL pipeline.
- Built process in SAP Data Services to read csv data to be combined and processed into multiple different SAP HANA tables and views.

Benefits Science Technologies, Boston, MA   Jul 2020 – Dec 2020
Tableau and QA Analyst

- Diagnosed and resolved production issues on clients' Tableau pages to cater to specific data needs.
- Developed reports for account managers about status of issues and delegated fixes to other teams when necessary.
- Prepared and coordinated monthly release rollout to all clients and recorded any errors to be addressed later.
- Leveraged Python scripts to make changes across hundreds of Tableau sites.

Agios Pharmaceuticals, Cambridge, MA   Jul 2019 – May 2020
Digital Quality Operations Specialist

- Led internal audit of computer system validations to locate lost data and processes.
- Managed statuses for hundreds of documents by building new workflow and tracking document.
- Migrated old paper files into the new digital document management system.

Projects

Boston Area Food Desert Study   Feb 2021 – Apr 2021

- Mapped and analyzed healthy food sources in Boston and their relationship to transportation networks using ArcGIS.
- Created demographic makeup of food deserts via apportionment to examine the inequity in food access.

Volunteer Feedback Survey Analysis   Jan 2021 – Apr 2021

- Analyzed survey data from nonprofit volunteers when entering and exiting the organization to identify trends.
- Drafted visualizations in Tableau and created finalized visualizations in D3.
- Integrated visualizations into a webpage for easy sharing and user interactivity.

Interests and Activities

- I'm on the Varsity Overwatch eSports team at NEU.
- I love to play games and cook with my fiancé.
- I'm very passionate about urban design and transportation and love learning about its history, present, and future.