Taylor Johnson

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Education

Temple University - Philadelphia, PA

Bachelor of Arts in Environmental Studies | Certificate in Geographic Information Systems

GPA: 3.88 | Graduation Date – May 2017 | Latin Honors – Magna Cum Laude

Experience

Software Engineer **Philadelphia, PA**

City of Philadelphia Department of Innovation and Technology **January 2022 – Present**

- Serve as a developer on the implementation and ongoing support of a new integrated tax system for the City of Philadelphia's Department of Revenue using Visual Basic and the .NET framework
- Act as a liaison between the City of Philadelphia and outside vendors to ensure the city's needs are being met and to facilitate business logic knowledge transfer
- Lead various other development tasks as needed by the business

Integrated Tax System Developer **Philadelphia, PA**

City of Philadelphia Department of Revenue **November 2020 – January 2022**

- Worked closely with a vendor to learn their proprietary software from the inside out in order to become effective in configuring and adding onto their application
- Learned the vendors' proprietary libraries built on the Visual Basic language under the .NET framework to write custom solutions to address business needs
- Served as the sole City developer on the project and worked closely with the vendor's Data Warehouse, Compliance, and Audit team during the development of the new integrated tax system

Data Analyst / Developer **Philadelphia, PA**

City of Philadelphia Department of Revenue **March 2019 – November 2020**

- Worked within varied data environments to produce scheduled and ad-hoc reports at a high level of accuracy
- Developed interactive dashboard reports to provide end users easy access to data and drive department efficiency
- Wrote python scripts to automate SQL queries and report generation along with various other workflow automation tasks including geocoding and spatial joins

Geographic Information Systems Analyst **Mount Laurel, NJ**

Metro Commercial **June 2017 – March 2019**

- Created informative, high-grade print maps, reports, and web mapping applications
- Wrote web-scraping, geocoding, and workflow automation Python scripts
- Maintained various databases including a master dataset of retail store locations
- Completed research and market identification tasks to assist brokers

Skills

Specialized Software	Programming Languages	Databases	Frameworks	IDEs
PowerBI	Python	SQL Server	Flask (Python)	VS Code
ArcGIS Online and Pro	JavaScript	Firebase Firestore	Flutter (Dart)	Visual Studio
QGIS	Dart	Firebase Realtime DB	.NET (Visual Basic)	Android Studio
Git	Visual Basic	PostgreSQL	React (JavaScript)	Xcode
Google Cloud Services				