

Erin Feaser *Data Scientist*

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🎓 Education

Georgia Institute of Technology, *M.S. Computational Analytics*

2020 – 2022

Shippensburg University, *B.S.B.A. MIS and Finance, Minor in Data Science*

05/2018

GPA: 3.97 | Honors: Dean's List Fall 2014-Spring 2018 recipient

💼 Professional Experience

The GIANT Company, *Data Scientist*

10/2019 – present
Carlisle

- Responsible for researching and analyzing large datasets in support of research and design projects for Save For Our Customer, an annual \$14 million brand-saving goal
- Responsible for various ad hoc in-depth analysis and reports for operations research and different brand initiatives
- Use Python, Streamlit, and Microsoft Azure tools to create clustering models of the different stores within the brand
- Create data pipelines to ingest new data and dashboards for departments to test, deploy, and industrialize data for new projects
- Lead the future talent committee for the brand's THRIVE business resource group, a group dedicated to career growth within the brand

Deloitte Consulting | Robotics & Intelligent Automation, *Engineer*

09/2018 – 10/2019
Mechanicsburg

- Responsible for design, development, testing and implementation of RPA bots for US federal government client that interacts with multiple third-party applications
- Identify opportunities for improvement in existing processes and automate the processes using RPA software
- Provide on-going operational support including upgrades, defect bug fixes and any process change activities
- Aid in documenting process automation design and technical documentation to support development and stand-up of SMO office at US federal government client
- Winner of the firm's multinational "Machine Learning Challenge in Partnership with DataRobot" contest by building an end-to-end solution that predicted employee mental health outcomes in large companies with over 80% accuracy
- Active leader in the Data Science Community of Practice, leading curriculum development for would-be data science practitioners as well as writing technical articles for distribution
- Active leader in the RIA Data Science Eminence group, developing sample products for marketing use
- Member of the Machine Learning Guild – Apprentice Cohort

- Successfully migrated OPEN MINDS's industry/CRM SQL Server database hosted on a Rackspace Cloud Server to a Microsoft Azure SQL Database, resulting in savings of over \$1,600 per month/\$19,000 per year
- Designed, created, tested, and deployed custom software for the OPEN MINDS Business Development Department, moving sales pipeline from an inefficient Excel spreadsheet to a desktop application and SQL Database using C# and .NET framework
- Conducted geospatial analysis/created interactive maps displaying custom-researched data on Medication-Assisted Treatment programs across the U.S for large pharmaceutical company, integrating various JavaScript and R libraries
- Design executive and departmental performance dashboards, integrating data from OPEN MINDS's various third-party vendors, such as MailChimp, Stripe, Quickbooks, Google Analytics, and Microsoft Azure, driving ad hoc analysis using business analytics tool Microsoft Power BI
- Maintain tables, permissions, stored procedures, indexes, and triggers; create scripted report services for individual departments using Microsoft SSRS

Skills

- Python
- SQL
- R
- Java
- C++
- AWS
- Azure

Awards

Valedictorian Board of Governor's Scholarship

Valedictorian of an accredited PA high school, must have the highest GPA in the class (and be ranked #1) per the final high school transcript

Renetta F. Heiss Scholarship

For academic excellence and promise of success in the discipline

Beta Gamma Sigma

Only those students in the top 10% of their class attending universities and colleges accredited by the AACSB International are considered for membership

Investment Management Program

Highly selective, pro-active class of select senior finance majors within the John L. Grove College of Business act as the sole portfolio managers of the Wisman Fund

Publications

Documenting the Accessibility of 100 US Bank and Finance Websites,

2018

Universal Access in the Information Society 

Wentz, B., Pham, D., Feaser, E., Smith, D., Smith, J., & Wilson, A. doi:10.1007/s10209-018-0616-6

Organizations

Central PA PyLadies, Founder

Harrisburg

An international mentorship group with a focus on helping more women become active participants and leaders in the Python open-source community, through outreach, education, conferences, events and social gatherings