Tristan Ficarro

Data Analyst

Motivated, thorough, and curious analyst/developer with a strong background in statistics. Passion for exploring data of all kinds and finding actionable uses from it.

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SKILLS

- Data cleaning
- Data visualization
- Regression analysis
- Machine learning
- Data mining
- Effective communication

EXPERIENCE

Progressive Insurance: St. Petersburg, FL

Data Analyst II (Aug 2020 – Present)

- Worked with data science team to deploy a machine learning model to help the company predict claims prior to binding a new policy
- Wrote software to gather data from public sources and send reports to team members, allowing us to quickly respond to weather events

SafePoint Insurance Company: Tampa, FL

Actuarial Analyst (Aug 2017 – Jan 2019)

- Cleaned and analyzed raw data to create weekly/monthly reports for upper management. Automated many of them using SQL, Python, SSRS, and PowerShell
- Led competitor pricing analysis project, providing management with useful information about competitors

Software Developer (Feb 2018 – Aug 2020)

- Worked with and managed a team of developers and testers to deploy code to Production in biweekly releases. Attended daily scrum calls and used a combination of JIRA and GitHub to track issues
- Successfully led the project of converting the entirety of our policy data from the legacy policy system to the new one
- Created automation scripts in Python and SQL, saving users hundreds of hours and the company thousands of dollars

ACHIEVEMENTS/CERTIFICATIONS

- Three actuarial exams passed on the first attempt (P, FM, MFE)
- Certification in *Data Science Specialization* from Johns Hopkins University's course on Coursera
- Certification in *Complete Python Bootcamp* and *Python for Data Science and Machine Learning* courses on Udemy
- To view my portfolio, please visit tmf138.wixsite.com/website

EDUCATION

Bachelor of Science in Actuarial Science

Florida State University   08/2013 – 05/2017

TECHNICAL SKILLS

- Advanced Excel
- Advanced SQL querying
- Python
- R
- ETL
- XML/HTML