

CHRISTINE PENTECOST

DATA ANALYST

CONTACT

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SKILLS

- Project Management Skills
- Python
- SQL
- Excel
- PowerBI
- Tableau
- GitHub
- GitBash
- Alteryx

EDUCATION

Data Analytics Bootcamp

Nashville Software School

Associates Degree

Volunteer State Community College

Universal Studies of Applied Sciences

PROJECTS

Individual SQL Projects

Prescription Data - utilized Joins, Case when and simple math to answer questions about dataset.

Individual Python Projects

GDP and Internet Usage - imported .csv file, used pandas, numpy, matplotlib and seaborn to answer questions about dataset.

Partner Projects

Scooter Data of Nashville (Python, sqlalchemy, geospatial data, powerpoint)
State of TN Early Intervention (Excel, Python, Canva)

PROFILE

My goal is to secure a full-time position with an organization that prioritizes professional development and values opportunities for growth. As a highly motivated critical thinker, I am driven to solve complex problems and eager to apply the skills and knowledge I am acquiring through NSS to advance my career. Throughout my career in healthcare, I have demonstrated a strong commitment to patient care and satisfaction. My ability to work collaboratively, as well as my attention to details and organizational skills have enabled me to succeed in a variety of roles within the industry.

WORK EXPERIENCE

Jan 2023 - Present

Data Analyst

Nashville Software School

Intensive full-time bootcamp focusing on data analytics fundamentals and problem solving. Used real-world datasets and included projects where findings were presented to stakeholders from the community.

- Analyzed data using Microsoft Excel, including utilizing pivot tables and lookups, and connected to external data sources using the PowerPivot add-on
- Built and deployed dashboards using Tableau and PowerBI
- Wrangled data and performed exploratory data analysis using Python's pandas library
- Created data visualizations using matplotlib and seaborn
- Gathered data through APIs and web scraping
- Performed geospatial analysis using geopandas and folium
- Retrieved and analyzed data using PostgreSQL and sqlalchemy
- Source code version control with Git/GitHub
- Project management/tracking with GitHub project boards and issue tracking

Eligibility Coordinator

April 2021-Present

Alive Hospice

- Critical administrative role with primary responsibility of an insurance verification specialist to ensure that patient insurance coverage is validated and up-to-date prior to any services being provided.
- Role requires strong attention to detail as well as excellent communication and organizational skills. Responsible for maintaining accurate and detailed records of verifications and authorizations, monthly audits to catch mistakes or patient with retro active coverage. Exercised knowledge of laws, regulations and standards relative to Medicare, TennCare and commercial payers.

Data Operations Support Phydata LLC

May 2014-April 2021

- Collaborated with the billing director and external vendor to streamline payment posting within our Electronic Medical Record System (EMR). Together we created a process to split 835 files, resulting in faster payment posting times.
- In addition to leading a team in payment posting, I utilized my extensive understanding of rule mapping in the billing system to improve payment accuracy and efficiency. I also created a workflow to manage the EDI enrollment process for 11 TINS, including EFT and ERA for bulk payments, resulting in a quicker deposit and posting times within the EMR.
- Assisted with new practice setup within the billing software, and automated tasks including FTP tasks and report generation. I also provided troubleshooting support for basic hardware and software to end-users and escalated any complex issues to other departments or outside vendors.
- I was instrumental in the conversion EOB from paper to electronic files
- Submitted state required Race and Ethnicity Reporting for Outpatient Diagnostic Testing Facilities and Ambulatory Surgical Centers
- Submitted CMS required MIPS (Merit-based Incentive Payment System) Data