(317)-364-3113
Greenfield, Indiana
Canyen2019@gmail.com
PalmerProjects

Canyen Palmer

Data Scientist

Portfolio: CanyenPalmer.github.io
MyCaddy: MyCaddy.onrender.com
github.com/CanyenPalmer
linkedin.com/in/Canyen Palmer

Skills

Proficiency	Statistics, Machine Learning, Predictive Modeling, and Optimization
Tools and Languages	Python, R, Excel, SQLite, Tableau
Tech Stack	Pandas/NumPy, Scipy, seaborn, Matplotlib, statsmodels, Tidyverse, Git, Jupyter

Technical Experience

Lead Analyst — **June 2025 — Present**
Iconic Care Inc — *Indianapolis, Indiana*

- Created different financial forecasts that uncovered $75,000+ in projected savings for 2025 through data extraction, analysis, modeling, and visualization.
- Automated key stages of the ordering cycle, reducing operational time by 50%.
- Designed interactive dashboards that increased order cycle efficiency by 37%, enabling real-time insight across departments.
- Discovered $30,000+ in unpaid patient responsibility for CGM equipment using data modeling/manipulation in Python.
- Created consignment structures and pricing tables that improved billing success rates by 65%.

Billing & Revenue Specialist — **May 2025 — Jun 2025**
Iconic Care Inc — *Indianapolis, Indiana*

- Constructed Iconic Care's first-ever balance sheet for tracking all crucial financial metrics.
- Optimized Payor Level Dashboards, Billing Cycle Processes, Patient Information Checklist, HPCPS Code Validations, Cost/Reimbursement Data, and Brightree Consignment to be interpreted throughout all departments of Iconic Care Inc.
- Expressed analytical insights throughout a multitude of departments while maintaining the confidentiality of crucial company metrics.

CEO | Data Scientist — **May 2023 — Present**
Palmer Projects — *Greenfield, Indiana*

- Creator of MyCaddy© (2025) – a physics-based golf shot calculator designed to improve in-round decision-making
  - Backend: Python, Flask, Gunicorn
  - Frontend: Jinja2, CSS, tkinter
  - Hosting: Render
- Currently developing MyCourse | Course-Management Software and MyGolf Mobile App (Early Development Stage)
  - Round Tracking, Strokes Gained Analysis, Map-based Target Planning, etc
- Contributed data science expertise to: animal welfare, human rights, education, health networks, volunteering communities, freelance projects, startups, and open-source repositories

Education

Master of Data Science, *University of Pittsburgh* — Aug 2025 — Present
Bachelor of General Studies in Mathematics, *Ball State University* — Aug 2020 — May 2024
Associate of Arts in Computer Science, *Ball State University* — Aug 2020 — May 2022
Dean's List, Ball State University — 2023

Activities

Creator of MyGolf, with launched web applications like MyCaddy
Google Certified Advanced Data Analytics Professional
Academic Scholarship Franklin College
In my spare time, I use machine learning and predictive analysis to refine golf strategy for family and friends.