Gabriel Cano

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TECHNICAL SKILLS

- **Tools**: Python, PySpark, Git, AWS, PySpark, Bash, Azure DevOps, SQL

EXPERIENCE

Deloitte, Senior Data Scientist (April 2021- Present)

- Work on Deloitte's Pallium program integrity product, which is provided to government clients as an analytics tool that proactively flags potential fraud, waste, and abuse (FWA) for social program applications (e.g., SNAP, UIF) and Medicaid claims.
- Integrate Generative AI capabilities into our product solution using a Llama API and prompt engineering architecture, which provides a curated message to the user regarding what aspects of the case contribute to risk.
- Use PyTorch library to develop and train library of production-level risk detection models.
- Develop FastAPI applications and deploy on AWS infrastructure (EC2, Fargate, Lambda, API Gateway) for seamless, scalable communication between client product and Pallium's analytics engine.
- Create automated batch processes with AWS (Glue, Athena) that run client data through deployed models before extracting model results to be visualized via client case worker dashboards.
- Act as Scrum Master for Pallium, which involves planning out tasks and managing team member's progress and impediments using Agile Methodology.
- Present to non-technical Deloitte leadership and state SNAP agency executives on project development strategy and model findings, describing key technical concepts with high-level terminology.

Epic Systems, Project Manager (Jan 2019-August 2020)

- Implemented Tapestry, Epic's Managed Care app, for health systems across the U.S.
- Led analysts teams through install of Epic software, from initial scoping to go-live.
- Collaborated daily with Johns Hopkins Health Care executive leadership to revamp the member outreach workflow for their Pharmacy Coordination team.
- Gained sophisticated knowledge of health plan operations, Medicaid policy, and how managed care organizations (MCOs) adapt their workflows to State-level Medicaid policy reform.

EDUCATION AND CERTIFICATIONS

Relevant Courses: Calculus, Statistics, Linear Algebra, Discrete Math, Data Structures/ Algorithms, Operating Systems (4.0 GPA)

Post-Bac Coursework, Harvard Ext School and University of Illinois (2024-2025)
Certified SAFE 5 Scrum Master, Scaled Agile Inc. (2022)
AWS Cloud Practitioner Certificate, Amazon Web Services (2021)
General Assembly, Data Science Immersive Program (2020-2021)
Tufts University, International Relations major (2014-2018)