

NÍLBER REMÓN

DATA/AI ENGINEER AND FULLSTACK SOFTWARE DEVELOPER

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SKILLS

- **Languages & Frameworks:** Python, Flask, JavaScript, Node.js, React, Next.js, SQL, Java, Rust
- **Cloud Platforms:** AWS, Azure, Google Cloud (Ex. S3, EC2, ECS, Cloud Run, Pub/Sub, VertexAI, Looker)
- **Data & Analytics:** BigQuery, Snowflake, Redshift, ETL/ELT Pipelines, Apache Beam, Apache Kafka
- **AI & ML:** AI Agent Architecture, Orchestration Frameworks (LangChain), LLM Tooling, Generative AI, Google Gemini, OpenAI, Anthropic, AI Developer Tools and IDEs, Prompt Engineering, MLOps
- **DevOps & Infrastructure:** Docker, Kubernetes, Infrastructure as Code (Terraform), CI/CD, GitOps
- **Other Tools:** Google Marketing Platform, Adobe Experience Platform, Agile/Scrum, Google Tag Manager

EDUCATION

- Pursuit | Fullstack Web Development Fellow Sept 2019 – Sept 2020
 - Google-funded, intensive 12-month software engineering fellowship w/ a 9% acceptance rate
- University of Miami | Geography Aug 2003 – June 2007
 - Undergraduate majoring in the field of geography, specialization in urban and env geography

CERTIFICATIONS

- [Google Cloud Professional Data Engineer Certificate](#)

PROFESSIONAL EXPERIENCE

Apr 2024 - Sept 2025 **Data Engineer 2 - Adswerve** (Ad tech consulting firm). **NY, NY**

Jan 2022 - Mar 2024 **Data Engineer 1 - Adswerve.** **NY, NY**

Feb 2021 - Dec 2022 **Junior Data Engineer - Adswerve.** **NY, NY**

- Led, contributed and collaborated cross-functionally across teams on engineering projects for enterprise clients, architecting, building and delivering scalable, resilient solutions and applications in client's cloud and data ecosystems to realize data-driven, client strategic business initiatives and needs, as well as translating business requirements into technical solutions. These projects generally yielded 1-3% increases in quarterly/annual revenue for clients.
- Designed, built and automated data architectures, data pipelines and orchestration workflows to centralize and standardize marketing, analytics, and client data enabling unified reporting and advanced modeling work. Solutions that processed, transformed and transferred daily from thousands to hundreds of millions of streamed and/or batched data points/records.
- Partnered with data scientists to deliver predictive, generative AI and machine learning models and solutions. Designed and developed LLM-powered and agent-driven Gen AI applications and tooling. These solutions helped provide clients with a 85-150% increase in return on ad spend while reducing 35-55% cost per conversion.
- Developed advanced data analytics client tools, internal tooling and reusable applications and solutions. Managed and developed client solutions through full software development lifecycle - from technical design to testing, deployment, and delivery. Rigorously pursued automation of tasks and processes to increase productivity, engineering solutions that could scale across thousands of web properties.
- Built, cultivated and maintained REST and GraphQL APIs, microservices and service-oriented architectures guiding solution design, standards and practices, decreasing long-term technical debt and achieving time-savings with development time, QA and updates (est. 25-30% less in utilized time and dev costs).
- Applied Infrastructure as Code (IaC) practices in solutions that automated cloud infrastructure provisioning for greater reliability and reusability, reducing development time for the engineering team by 65-80% (hundreds of labor hours) and slashing errors and bugs by 75%.
- Engineered, managed and maintained data warehouse and reporting solutions facilitating advanced analytics, attribution modeling, marketing activation and business intelligence decision-making. Across projects helped to accelerate client insights and achievement of conversion and sales goals.

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- Built and supported web analytics and data measurement architectures and implementations on websites and web apps serving tens of thousands to millions of daily users. Optimized data fidelity and identity stitching, driving conversion goals up by 35-65%.
- Designed responsive and immersive front-end apps and interfaces with AI integrations, enhancing stakeholder and user engagement and experience.
- Provided cloud and data engineering consulting and knowledge expertise to enterprise clients and internal stakeholders. Supported clients with solutions and practices that enabled hundreds of thousands in cost savings for cloud and data infrastructure and services.

Jan 2020 - Jan 2021 **Front-End Web Development Study Lead - Pursuit. NY, NY**

- Led bi-weekly in-depth study conversations with 5-6 fellows on front-end, UI/UX design and styling.
- Provided mentorship office hours on front-end development, UI/UX design and frameworks.

Jan 2019 – Jan 2021 **Data & Evaluation Manager – Fund for the City of New York: Zone 126 Project**

(Non-profit public education organization). **NY, NY**

- Coordinated data analytics and data collection logistics across sites, programs and organizational partners.
- Oversaw organizational database management and assisted in analyzing and reporting data.
- Managed data and evaluation staff and provided ongoing oversight on their performance based on metrics.
- Provided data quality assurance management and performed and designed quality controls.
- Proposed recommendations and implemented protocols to streamline data processes, including establishing standard operating procedures (SOP) and data management policies.

Feb 2016 – Dec 2018 **Associate Director of Quality and Operations, National, AIDS Healthcare Foundation:**

Public Health Division (PHD) (Non-profit public health organization). **Fort Lauderdale, FL**

- Managed the national operations, logistics, purchasing and procurement, quality assurance, property, fleet and facilities matters, administrative structures and processes of PHD, directing cross-regional PHD Operations Managers and Staff (10) that provided service coverage domestically across the US.
- Oversaw the national development and expansion of PHD Operations' scope and infrastructure
- Managed, developed and forecasted the PHD Operations department budget of \$1.3 million.
- Supported the strategic direction of the organization designing centralized SOPs and policies.
- Provided cross-functional management in coordinating the ongoing integration of departments, functions and platforms through the alignment of standards, models and initiatives while building peer relationships and consensus across the organization. Provided continual reporting and evaluation to PHD Leadership.
- Managed and conducted site/facility quality assurance and operational visits to all PHD Sites and Programs as well as providing Operations-driven training and development to PHD Management and Staff nationally.

Mar 2013 – Jan 2016 **Operations Manager - AIDS Healthcare Foundation: PHD. Fort Lauderdale, FL**

- Managed the day-to-day operations, logistics and quality assurance structures and processes of AHF's Public Health Division for all Programs and Sites in the Eastern US, including inventory management, distribution and logistics and office administrative and facilities and properties management and functions.
- Managed and coordinated data reporting and analysis, including deliverables reporting for grant funding for multiple sites and programs. Generated and compiled reporting on organizational metrics and performance.
- Assisted in directing PHD's procurement and purchasing activities and managing vendor relationships.
- Managed and developed PHD's national resource/supply management and order fulfillment system
- Developed and coached PHD Operations Teams based on strength and needs assessment and organizational capacity-building, helped to develop talent acquisition tools and an onboarding program.