

CHRISTIAN GARCIA

Data Engineer | Software Engineer | Data & ML Infrastructure

Wilmington, NC | (910) 524-5568 | christian.jgarcia03@gmail.com | linkedin.com/in/cjgarca | github.com/cjgarcia12 | cjgarcia.xyz

SUMMARY

Data Engineer and Software Engineer building production data infrastructure with Databricks, PySpark, SQL, Terraform, and Python. Experience owning data pipelines, infrastructure-as-code, CI/CD, cloud integrations, and ML-adjacent systems in startup environments, backed by hands-on full-stack and backend engineering experience.

EXPERIENCE

Lumos Data <i>Data Engineer</i>	Wilmington, NC Jun 2025 - Present
- Designed and operated production data pipelines on Databricks using PySpark, SQL, Delta Lake, and Unity Catalog, transforming external financial data into governed analytics- and ML-ready datasets. - Provisioned and managed Databricks infrastructure with Terraform and Databricks Asset Bundles, standardizing configuration and automated deployments across development, sandbox, and production environments. - Built GitLab CI/CD workflows for data jobs and infrastructure, adding automated testing, deployment controls, and repeatable promotion of workloads between environments. - Integrated APIs, AWS-backed storage, and third-party data sources for batch and near-real-time ingestion; supported feature and model-serving workflows used by downstream ML applications. - Implemented workload tagging, monitoring, and cost-attribution patterns to improve observability and operational ownership across Databricks resources.	
Tidal Cans <i>Lead Software Engineer - Contract</i>	Wilmington, NC Jun 2025 - Aug 2025
- Led end-to-end engineering of a two-sided service marketplace, owning the mobile application, backend API, database architecture, integrations, and deployment infrastructure. - Built a React Native/TypeScript application and Express/PostgreSQL backend integrating Stripe payments, Checkr background checks, and role-based access.	
Tyhacz Studios <i>Full Stack Developer - Contract</i>	Wilmington, NC Nov 2024 - Jun 2025
- Built and maintained web and mobile applications with React, Next.js, React Native, TypeScript, Express, PostgreSQL, and MongoDB, including backend APIs and third-party integrations. - Worked across feature delivery, code review, CI/CD, and production deployment in a client-focused software environment.	
Stiegler EdTech <i>Full Stack Developer</i>	Wilmington, NC May 2024 - Jan 2025
- Developed full-stack applications and APIs using React, Spring Boot, Node.js/Express, .NET, Docker, and AWS services. - Implemented third-party integrations, CI/CD pipelines, and containerized deployment workflows while collaborating in an Agile engineering team.	

TECHNICAL SKILLS

Languages: Python, SQL, TypeScript, JavaScript, Bash, Java, C#
Data & ML Infrastructure: Databricks, PySpark, Delta Lake, Unity Catalog, Databricks Asset Bundles, PostgreSQL
Infrastructure & DevOps: Terraform, AWS, Docker, Linux, GitLab CI/CD, GitHub Actions, Git
Software Engineering: Node.js, Express, React, Next.js, React Native, REST APIs, Prisma ORM

SELECTED TRAINING

Data & Engineering: Databricks Data Engineering course (Udemy certificate); Data Structures + Algorithms - Zero To Mastery (Andrej Neagoie)
Software Development: React - The Complete Guide 2024, including Next.js and Redux (Maximilian Schwarzmuller); iOS App Development Bootcamp and Web Development Bootcamp (Angela Yu); C# .NET Bootcamp - Zero To Mastery (Claudio Bernasconi)