

# Juan Andres Bautista

+57 311 538 7248 | Bogotá, CO | [juanb.perez96@gmail.com](mailto:juanb.perez96@gmail.com) | [github.com/and-rs](https://github.com/and-rs) | [linkedin.com/in/and-rs](https://linkedin.com/in/and-rs) | [baut.dev](https://baut.dev)

**Software Developer - API, Websites & Data Pipelines**

## Skills

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<b>Backend Development</b>	Django, FastAPI, Node.js, Express.js & SQL (Postgres, Oracle)
<b>Cloud &amp; Infrastructure</b>	AWS (S3, Lambda, RDS, EC2, CDK), Docker & CI/CD
<b>Data Engineering</b>	Advanced SQL, Pandas, Polars, Apache Airflow, ETL/ELT & Data Quality
<b>DevOps &amp; Tooling</b>	Git, Linux, Nix, Bash & GitHub Actions

## Work Experience

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<b>Data Engineer</b> LogicSource	May 2023 — Present <i>Remote, US</i>
<ul style="list-style-type: none"><li>• Migrated proprietary schedulers to Managed Apache Airflow on AWS (MWAA), standardizing DAGs, retries, SLAs, and observability; cut end-to-end ingestion and transformation times by 75% (e.g., a 4h process now completes in 1h) with minimal manual intervention.</li><li>• Automated cloud infrastructure (data lake and compute) using AWS services and IaC (AWS CDK), including S3 (raw/bronze, refined/silver), Lambda, and RDS; implemented role-based access.</li><li>• Implemented data quality checks to ensure availability, traceability, and compliance across environments.</li></ul>	
<b>Full-stack Developer</b> Freelance	Dec 2023 — Apr 2025 <i>Bogotá, CO</i>
<ul style="list-style-type: none"><li>• Developed services and APIs with FastAPI and Node.js (Bun/Hono) backed by relational databases (Postgres), applying data modeling and performant SQL.</li><li>• Built a data ingestion system with streamed hashing and versioning using Docker and MinIO, enabling reproducible, auditable file pipelines and efficient storage management.</li><li>• Implemented CI/CD (GitHub Actions) and containerized services (Docker) to standardize deployments and improve reliability across environments.</li></ul>	
<b>Full-stack Developer Apprenticeship</b> HENRY	Sep 2023 — Nov 2023 <i>Remote, AR</i>
<ul style="list-style-type: none"><li>• Built e-commerce features with React and Redux on an Express.js backend.</li><li>• Collaborated in agile teams using Git flow, PR reviews, and sprint delivery.</li><li>• Gained experience in state management, API integration, and testing workflows.</li></ul>	

## Projects

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<b>Appointments App (Full-stack)</b>	<a href="https://appointments-jet.vercel.app">appointments-jet.vercel.app</a> <a href="https://github.com/and-rs/appointments">github.com/and-rs/appointments</a>
<ul style="list-style-type: none"><li>• Developed and deployed a full-stack CRUD application frontend (Next.js) to Vercel.</li><li>• Built a backend API (Express.js) and infrastructure-as-code using AWS CDK (Lambda, RDS, VPC); modeled appointment data in a relational schema with migrations and monitoring.</li><li>• Took the AWS stack down post-demo to avoid ongoing costs (around \$7 USD/Month), but the code fully documents the deployable infrastructure.</li></ul>	

## Education

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<b>HENRY</b> <i>Fullstack Developer Bootcamp</i>	Aug 2023 — Feb 2024 <i>Remote, AR</i>
<b>Universidad De Los Andes</b> <i>Data Analysis Diploma</i>	Aug 2023 — Dec 2023 <i>Bogotá, CO</i>