Daniel Felipe Soracipa

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Junior Software Engineer focused on shipping full-stack features with Python and modern web stacks.Hands-on experience maintaining a production-facing system (React + PHP) with direct server/database access, plus workflow automation that improves reliability and traceability. Strong fundamentals in APIs, databases, and building data-driven interfaces.

WORK EXPERIENCE

Full-Stack Developer (Student Assistant)
Office of Environmental Management (OGA), Universidad Nacional de Colombia   Oct 2025– Dec 2025
- Owned the maintenance and evolution of the office's internal system in a real operational environment, with direct server and database access.
- Built and updated features across React (frontend) and PHP (backend), prioritizing reliability, clear structure, and maintainability.
- Designed and implemented an n8n workflow that detects newly uploaded reports, writes traceability records (status/date/actor), and sends automated email notifications to reviewers and leadership—reducing manual coordination and preventing out-of-order steps
- Set up GitHub Actions workflows for deployment/updates to reduce manual release steps.

Teaching Assistant (Course Monitor) - Programming   Jul 2025 – Sept 2025
- Supported students with debugging, programming fundamentals, and guided problem-solving; assisted course logistics and follow-ups.

EDUCATION

Universidad Nacional de Colombia   Feb 2022 – Present
B.Sc. Computing and Systems Engineering
  Relevant Coursework: Software Architecture, Software Engineering, Databases, Operating Systems, Networks.

PROJECTS

RunPath - Cloud-native microservices deployment ([Repository](#))   Aug 2025 - Dec 2025
- Contributed to route-related services and helped deliver a working production-like deployment on Google Cloud (GKE).
- Supported containerization and Kubernetes orchestration (Deployments, Services, ConfigMaps, Secrets, Ingress).

Project management CRUD - Django + React ([Repository](#))   Sept 2025
- Implemented REST endpoints with validations and pagination; built a React UI with form validation, loading/error states, and confirmations.
- Worked with relational data flow end-to-end: API → database queries → UI state and interactions.

AgroConecta ([Repository](#)) ([Repo Test](#))   Feb 2025- Jul 2025
- Led a 3-person team on the frontend; participated across the lifecycle: requirements, planning, documentation, delegation, and delivery.
- Implemented feature-based React architecture and reusable components; built data-heavy flows (publishing, search/filtering, messaging UI) and build system integration tests using Cypress.

SKILLS & INTERESTS

- **Programming languages:** Python, JavaScript/ TypeScript, PHP.
- **Frameworks & Libraries:** Django, React, NestJS.
- **Databases:** PostgreSQL, MySQL/MariaDB, MongoDB.
- **Additional tools:** Docker, Kubernetes (GKE), GitHub Actions, GCP, n8n, API integrations, Cypress (E2E).