NICOLAS ANDRES CAICEDO LEON

SOFTWARE DEVELOPER

CONTACT

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EDUCACION

2024

COLOMBIA NATIONAL UNIVERSITY

- Systems and computer engineering

SKILLS

- React
- SQL/NoSQL
- Python
- JavaScript
- HTML/CSS
- Google Cloud Plataform
- GraphQL
- Docker
- Communication
- Teamwork
- Adaptability
- Scrum/Kanban
- Vue
- ORMS
- API REST
- Git

CERTIFICATES

COLOMBIA NATIONAL UNIVERSITY   2021

- Product and Service Development from the UX

DeepLearning.ai   2020

- Deep Learning

LANGUAGES

- English: B2

RESUME

As a Systems and Computer Engineer, I specialize in building robust and scalable software solutions, applying modern architectures such as microservices and monoliths, and leveraging design patterns including SOLID, MVC, and Domain-Driven Design to ensure clean, efficient, and maintainable code. My expertise covers full-stack development with React, Django, JavaScript, Python, SQL, NoSQL, HTML, and CSS, as well as containerization with Docker. I bring strong experience in Agile methodologies (Scrum, Kanban), collaborating effectively with cross-functional teams to deliver high-quality products. Additionally, I integrate data processing and AI techniques—such as machine learning, natural language processing, and predictive analytics—to automate processes and enhance decision-making, consistently driving innovation and measurable business value.

EXPERIENCE

EqualTech

Developer   2024 - NOW

- Designed and developed responsive front-end applications using React, ensuring optimized performance and seamless user experience across devices.
- Built and maintained scalable back-end services and APIs, integrating them with relational and non-relational databases to support business logic and data flow.
- Collaborated with cross-functional teams to gather requirements, implement new features, and deliver high-quality software aligned with client needs.
- Implemented best practices in code quality, version control (Git), testing, and deployment, contributing to efficient CI/CD pipelines and system reliability.

Infometrika S.A.

Developer   2022 - 2024

- Handling of relational databases to query records, geometries, forms for process and project tracking.
- Integrate third party services and APIs into the application to add additional functionality.
- Build and maintain server logic and functionality using Python.
- Create and maintain reusable components for front-end development in VueJS.
- Collaborate with designers, developers and other team members to ensure successful implementation of the application.
- Participate in meetings and working sessions to discuss requirements, technical issues, and development best practices.