NÍCOLAS CODOGNOTTO

Full Stack Software Engineer

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PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience building and maintaining web applications across the stack, from database modeling to frontend interfaces. Skilled in Python (Django, Flask), JavaScript, React/Next.js, and Clojure, with practical exposure to event-driven architectures, unit testing (TDD), relational and NoSQL databases, and cloud/DevOps tools (AWS, Docker). Focused on writing clean, maintainable code and continuously growing as a software engineering professional.

CORE SKILLS

Languages: Python, JavaScript, Clojure/ClojureScript, SQL

Frameworks & Libraries: Django, Flask, React, Next.js, Node.js

Databases: PostgreSQL, Cassandra, MySQL, Oracle

Tools & Platforms: Docker, AWS, Kafka, Postman, Team Developer, WSL, Office 365

Practices: Test-Driven Development (TDD), Unit Testing, Data Modeling, Agile/Event-Driven Development, Code Review

Business Tools: Excel, Power BI, Tableau, PROTHEUS (ERP)

PROFESSIONAL EXPERIENCE

Full Stack Developer — CSDBR *Jul 2024 – Present*

- Develop event-driven platform features spanning backend and frontend, using Python (Django) and Clojure/ClojureScript.
- Write and maintain unit tests following TDD practices to ensure code reliability and reduce regressions.
- Design and evolve new internal tools and utilities to improve platform functionality and developer workflows.
- Model relational and NoSQL data structures using PostgreSQL and Cassandra.

Technologies: HTML, CSS, JavaScript, Python, Django, Clojure, ClojureScript, PostgreSQL, Cassandra, Kafka, Postman, Office 365, WSL, TDD, Data Modeling

Programmer — WGMPA *Feb 2024 – Jul 2024*

- Developed and maintained the company website and web applications, including a database-integrated query system.
- Performed code reviews to uphold code quality and consistency across the codebase.
- Configured and maintained servers/machines supporting development and production environments.
- Built features using React, Next.js, and Node.js on the frontend, and Python (Flask) on the backend.

Technologies: HTML, CSS, JavaScript, React, Next.js, Node.js, MySQL, PostgreSQL, Oracle, Postman, Team Developer, Python, Flask, AWS, Docker

Systems Analysis Intern — IMCD *Apr 2023 – Feb 2024*

- Analyzed CRM and ERP systems to support business process improvements.
- Produced KPI reports for management review using Excel, Tableau, and Power BI.
- Implemented and configured a document control system to standardize records management.

Technologies: PROTHEUS, Excel, Python, Tableau, Power BI

EDUCATION

FIAP — B.S. in Software Engineering (in progress) *Jun 2024 – Jun 2028*

ESEG — Computer Engineering *Jun 2022 – Jun 2024*

Colégio Objetivo — High School Diploma *Jan 2019 – Dec 2021*

CERTIFICATIONS & TRAINING

Team Developer 7.5 Tool Training — CM *Apr 2024 – Jun 2024*

Game Development Course — SAGA *Jun 2015 – Jan 2018*

English Course (Fluent) — WiseUP *Jan 2015 – Jun 2020*