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📍 Antsirabe, Madagascar

OBJECTIVE

Motivated and results-oriented Full Stack developer with **4+ years of experience** in designing and implementing high-performance crawlers and automation scripts. Proven expertise in developing **efficient scraping strategies**, bypassing anti-bot protections, and delivering clean, structured data at scale.

SKILLS

- Problem-solving
- Programming (Python, Node.js, bash scripting, sql)
- Browser Automation (Playwright, Puppeteer, Selenium)
- Data Management
- Attention to detail in data quality
- Time & priority management
- Docker, Git

LANGUAGES

- English: Conversational
- French: Fluent

Claudio ANDRINI AINA

FULL STACK DEVELOPER

WORK EXPERIENCE

DATA ENGINEER – AUTOBIZ GROUP

2022 - Present

- Built and maintained large-scale crawlers to extract automotive and Real Estate data from European marketplaces.
- Developed reliable scrapers using Python, Bash, Node.js and custom HTTP clients.
- Implemented anti-bot bypass techniques
- Delivered clean, structured data (CSV/JSON/SQL) through scalable pipelines.
- Optimized scrapers for high-volume crawling with robust retry logic.
- Collaborate with analysts to deliver precise data extractions and generate actionable insights.
- Clean and process raw data to guarantee high-quality, structured, and consistent datasets ready for analysis and reporting.

Full Stack Developer – Immobilier Conseil Gestion Tananarive

September. 2021 - January. 2022

- Analyzed requirements and defined system functionalities for human resources management.
- Designed and implemented the database schema to manage employee records, payroll, and performance evaluations.
- Developed a responsive user interface for seamless interaction and user experience.
- Testing and debugging.

Full Stack Developer Intern – Médiathèques, Antanimbarinandriana

June 2021 – August 2023

- Development of a library management system.
- Requirement analysis.
- Database design.
- User interface development.
- Application testing.

EDUCATION

COMPUTER SCIENCE MASTER'S - CNTEMAD University

2022 – 2023

BACHELOR'S DEGREE IN COMPUTER SCIENCE — CNTEMAD University

2020 – 2021

Certificat of “Go Full Stack with Node.js, Express, and MongoDB” –
Openclassrooms

Jully 2024

Certificate of participation in the workshops on arduino – TME
MADAGASCAR

Février 2020