Alonso Daniel - Fullstack Developer

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I am Alonso Daniel, a passionate and highly motivated junior software developer with a solid foundation in both frontend and backend technologies, including React, Angular, Node.js, and PostgreSQL. With experience in implementing web and mobile applications, I excel at developing efficient and scalable solutions. I am a results-oriented professional committed to continuous learning and skill improvement. I am seeking an opportunity in an innovative company where I can contribute to team success and grow professionally.

SKILLS

Frontend: React (Intermediate), Angular (Intermediate), TypeScript (Intermediate), JavaScript (Intermediate), HTML (Advanced), CSS (Advanced), Responsive Design (Intermediate), Python (Intermediate)

Backend: Node.js (Intermediate), Express (Intermediate), RESTful APIs (Intermediate), PostgreSQL (Intermediate), MySQL (Intermediate), MongoDB (Intermediate), Java (Basic), Server-side Development (Intermediate), Python (Intermediate)

Cloud: AWS (CloudFront) (Basic)

DevOps: Continuous Integration (CI) (Basic), Continuous Deployment (CD) (Basic), Docker (Basic)
Tools: Git (Advanced), GitHub (Advanced), Agile (Scrum) (Intermediate)

LANGUAGES

- Spanish: Native
- English: B-2

PROFESSIONAL EXPERIENCE

ITSMART SOLUTIONS — *Full Stack Developer* (January 2024 – July 2024)

- **Software Development:** I participated in the design and development of a scalable software suite to enhance operational efficiency.
- **Backend:** I implemented and managed REST API services with PostgreSQL, optimizing client-server communication and integrating with external systems to improve performance.
- **Frontend:**I developed dynamic interfaces in Angular and collaborated with UX/UI designers to ensure an intuitive user experience.
- **Achievements:**I created detailed technical documentation and led code review sessions to uphold best development practices.

Bandana Products — *Full Stack Developer* (July 2024 – Present)

- **Automation Development and Web Scraping:**
  - Implemented a web scraping system using Python and Selenium to extract, process, and transform data into Excel files, optimizing automated data collection from external platforms.
  - Configured an automated bot that handles the entire scraping process, including login, navigation through different sections, iframe management, and file downloads. Additionally, the bot renames and organizes files into specific directories, streamlining data management and access.
- **Backend in Node.js:**
  - Developed services in Node.js to manage and run multiple Python scripts, providing an API interface to facilitate the controlled and centralized execution of scraping and data processing tasks.
  - Integrated custom modules to execute specific scraping processes, focusing on modular organization and process efficiency, allowing the system to easily scale with data collection needs.
- **Achievements:**
  - Implemented a logging system to monitor processes and optimized the automation architecture to execute tasks in parallel, speeding up data collection.

EDUCATION

TSU in Software Development — *University of Technology of León (2022 - 2024)*
Engineering in Software Development and Management – *University of Technology of León (In progress)*

PROJECTS

Sicefa
- **Description:**
  - Web application for managing employees, customers, and products of a pharmacy.
- **Technologies:**
  - REST API, MySQL, HTML, CSS, JavaScript.
- **Responsibilities:**
  - Development and maintenance of backend and frontend, security implementation, and validations.

Idrives
- **Description:**
  - Web and Android application for assisting user care through geolocation.
- **Technologies:**
  - REST API, PostgreSQL, Angular, Android.
- **Responsibilities:**
  - API integration, user interface design, testing, and deployment.