Lucas Nahuel Espindola
Software Developer

Software developer with over three years of experience specializing in backend development, API development, and test automation. I currently work in the public sector with technologies such as PHP, Node.js, and Docker, and have freelance experience in web scraping with Python. Passionate about Linux environments, development process efficiency, and the DevOps approach, I seek to contribute scalable, high-quality solutions in collaborative environments.

CONTACT

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SKILLS

· PHP

· Laravel

· NodeJS

· JavaScript

· PostgreSQL

· Bash

· Python

· Linux

· Docker

· AWS

LANGUAGES

· Spanish (native)

· English (B2 - current training)

STUDIES

U.N.I.C.E.N, *Tandil | 2019 - 2023*

University Technician in Network Programming and Administration

EXPERIENCE

SIU-Mapuche - Software Developer

Tandil, Buenos Aires | 10/2021 - Present

Responsabilities:
- Development of backend functionality using PHP and Bash.
- Automation of functional and regression testing, leading software quality.
- Deployment of Docker containers for reproducible and scalable environments.
- Active participation in agile teams using the SCRUM methodology.
- Consumption and creation of RESTful services for cross-system integration.

Freelance

Remote | from 2024

VaoVaoData

- Extracting and structuring data from public web pages using Python (requests, BeautifulSoup, Puppeteer).
- Delivering automated and maintainable scripts to independent clients.

Personal Projects

Expense and Sales Management App - Personal Project

I developed a web application from scratch to record and manage personal expenses or small business sales.

- Record income and expenses by day, month, or custom period.
- Set monthly spending limits.
- View dynamic reports with charts and running totals.
- Customize categories, currencies, and labels.
- Create multiple users with separate data.
- Implemented a web environment with EC2, Nginx, and RDS PostgreSQL.
- Managed roles and policies with IAM.
- Automated backups with scripts and cronjobs using S3.

Technical Stack: Laravel (Backend and Frontend with Blade), PostgreSQL, shared server deployment, validations.