Santiago de Puriscal, San José | Costa Rica

Fabián Fernández Chaves
Frontend Developer
Availability for International Relocation

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LinkedIn Profile
Explore My Portfolio

Work Experience

Web Developer / Centauro Solutions   11/2022 – PRESENT

E-commerce Development with Next.js

- Frontend development of an e-commerce platform using **Next.js** and **React**, contributing to the delivery of a scalable and efficient solution.
- Translation of prototypes designed in **Figma** into functional and visually appealing interfaces using **Tailwind CSS**.
- Integration with a **Strapi-based API**, performing queries to manage product, user, and inventory data.
- Participation in the implementation of features such as authentication, dynamic queries, and real-time data visualization.

CMS Management and Optimization

- Administration and customization of **CMS systems** to optimize content management and ensure a consistent user experience.
- Implementation of frontend designs to integrate CMS content into **responsive websites** compatible with various devices.
- Website performance optimization, ensuring fast loading times and improving user retention rates.

Python Developer / Universidad de Costa Rica   06/2023 – 02/2024

- Research assistant for the project **Pry01-465-2023 "Discovering the Obeid Cemetery of Eridu."**
- Developed and maintained **Python-based tools** for data analysis and visualization.
- Implemented clustering techniques and statistical analysis to identify patterns in archaeological data.
- Created and processed **CSV databases** for data cleaning and analysis.
- Collaborated with **Sapienza University of Rome** in Italy during January and February 2024 on data analysis tasks.

Python Developer / Universidad de Costa Rica   02/2022 – 12/2022

- Research assistant for project **550-C1-323 "Gastrotico."**
- Automated data extraction using **Selenium API** in Python.
- Developed Python modules for automated **text mining** and machine learning using **Natural Language Processing (NLP)**

Freelance Web Developer / Costa Rica   08/2020 – 05/2021

- Contributed to the development of a **web-based registration system** for **CINDEA La Paz** using **PHP Laravel**, ensuring efficient functionality and scalability.
- Designed and implemented a **landing page** and an **interactive gallery** for **Reserva Biológica Paraíso Verde**, leveraging **PHP Laravel** to deliver a high-quality visual and technical user experience.

Education

04/2024

Bachelor's Degree in Computer Science and Multimedia Technologies / Universidad de Costa Rica, Costa Rica

Relevant Courses:

- TM3100: Programming in Java and Python.
- TM3200: Database Design.
- TM5100/5400: Development and Engineering of Interactive Applications.
- TM6100: Agile/SCRUM Multimedia Workshop.
- TM5500: Web design
- TM7103: Mobile application development

Certifications and Training

2024

Introduction to Programming in Python I / Pontificia Universidad Católica de Chile
TypeScript Operators / Coursera Project Network

2022

Regular Expressions in Python / Coursera
CISCO IT Essential / Fundación Omar Dengo

Technical Skills

- **Data Science and Programming**: Python, PHP, JavaScript, Java, React (Next.js).
- **Databases**: SQL, Firebase.
- **Other Tools**: HTML5, CSS, Bootstrap, Tailwind, Git, Inkscape, Gimp.

Languages

- **English**: B2 – Grammar and Writing for IT and Intensive Oral and Written English (University of Costa Rica).
- **Italian**: B1.
- **Spanish**: Native speaker.