LUCAS PINCHO

Developer

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SUMMARY

Graduated in Systems Analysis and Development, currently specializing in Artificial Intelligence. I work as a freelancer on web development, machine learning, and data analysis projects. I am driven by continuous learning and strive to apply my skills to add value to the companies and projects I engage with.

SKILLS

Languages: JavaScript, TypeScript, HTML/CSS, TypeScript, Dart, Python

Technologies: React, Flutter, Firebase, NodeJS, Pandas, Scikit-Learn, Numpy

EXPERIENCE

Front-End Developer (*Project Link*) **YourDP**

Mar. 2023 | Jul. 2024

Developed a cross-platform app for HR management and an online dashboard. Participated in technology events and received awards.

Technologies used: React Native; Express; Vercel; NodeJS; Cloudinary.

Full-Stack Developer (*Project Link*) **Futsallink**

Jul. 2024 | Jan. 2025

Led the development of an app connecting futsal clubs with players, streamlining recruitment and selection processes.

Technologies used: Flutter; Firebase.

Machine Learning Project (*Project Link*) **FIAP**

Jan. 2025 | Feb. 2025

Developed and validated a predictive model (88% accuracy) to estimate healthcare costs based on demographic and clinical parameters using Python and machine learning libraries.

Technologies used: Scikit-Learn; Pandas; NumPy.

Projeto de Machine Learning (*Project Link*) **FIAP**

Jan. 2025 | Feb. 2025

Desenvolvimento e validação de um modelo preditivo (88% de acurácia) para estimativa de custos de saúde baseado em parâmetros demográficos e clínicos, utilizando Python e bibliotecas de ML.

Technologies used: Scikit-Learn; Pandas; NumPy.

EDUCATION

Postgraduate Diploma in Applied AI for Software Development **FIAP**

Oct. 2024 | Present

Applied practical AI/ML solutions in software projects by integrating tools such as the OpenAI API, TensorFlow, and PyTorch.

Chatbots development with LLMs, recommendation systems, and scalable data pipelines.

Integrated generative AI into real-world applications.

Higher Education Technology Degree in Systems Analysis and Development **Senac**

Feb. 2022 | Aug. 2024

An immersive, hands-on program focused on addressing real-world challenges through technology. Throughout my studies, I actively engaged in projects that simulated market demands, including full system development, API integration, and collaboration within multidisciplinary teams. I learned not only how to code, but also how to understand user needs, document solutions, and adapt to agile methodologies.

Capstone Project: Developed a complete system using React Native and NodeJS for managing HR activities of company employees.

Alura Tech School **Alura**

Certifications

- Python for Data Science
- Flutter
- Power BI
- React with TypeScript

LANGUAGES

Portuguese - Native; **English** - C1