Lucas Martinez

Full-Stack AI Engineer

Email: lucas.martinez@email.com

Location: Barcelona, Spain

Experience: 4 years

Professional Summary

Full-stack engineer with 4 years experience building end-to-end AI applications. Expert in Python, JavaScript, and integrating machine learning with web applications.

Professional Experience

Senior Full-Stack AI Engineer | EdTech Startup | 2022 - Present

- Built personalized learning platform using Python Flask backend and React frontend

- Developed AI tutoring system using natural language processing and Python machine learning

- Shipped adaptive learning algorithm increasing student performance by 50%

AI Software Engineer | Healthcare Tech | 2021 - 2022

- Built medical image analysis web application using Python computer vision and JavaScript frontend

- Developed REST APIs serving machine learning models for diagnostic assistance tools

- Implemented real-time collaboration features for medical professionals

Junior Full-Stack Developer | Digital Agency | 2020 - 2021

- Developed web applications using Python Django and JavaScript React

- Built data visualization dashboards integrating with machine learning predictions

- Learned AI/ML concepts through online courses and personal projects

Technical Skills

- **Full-Stack:** 4 years Python, 3 years JavaScript, 2 years React, 3 years HTML/CSS
- **AI/ML:** 2 years Machine Learning, 1 year Natural Language Processing, 1 year Computer Vision

- **Backend:** 3 years Django, 2 years Flask, 3 years SQL
- **Tools:** 3 years Git, 2 years Docker, 1 year AWS

Education

M.S. Artificial Intelligence | Universitat Politècnica de Catalunya | 2022
B.S. Computer Science | Universidad de Barcelona | 2020