Federico
Senior AI Engineer – SaaS & Mobile Innovation
Uruguay

Accomplished AI engineer with 10+ years in SaaS, leveraging AI tools like TensorFlow and PyTorch to achieve 70% sales growth. Proven leader in cross-functional innovation using Agile methodologies.

SKILLS

Skills: Full-stack Web Development • Mobile Application Development • React • React Native • Node.js • Python • TypeScript • GraphQL • LangChain • AI Integration • Cloud Platforms (AWS, Azure) • AutoCAD • DeepLearning.AI: Deep Learning Specialization • Cambridge English Proficiency (CPE) • Decision Making

Languages: English (Professional); Spanish (Native)

PROFESSIONAL EXPERIENCE

Aurora Ideas — Uruguay   Jan 2024 – Present
Head AI Engineer
- Led AI initiatives to drive technological advancements, increasing the company's market presence by 45% over one year, resulting in a 20% increase in client acquisition.
- Spearheaded the development of cutting-edge AI solutions that enhanced product capabilities and user engagement by 150%, measured by user retention rates.
- Collaborated with cross-functional teams to define AI strategy, resulting in $1.5M revenue growth through AI-driven features.
- Implemented AI technologies that decreased project development time by 30%, optimizing resource allocation.
- Enhanced product capabilities through integration of AI components, leading to a 53% increase in customer satisfaction.
- Mentored a team of 8 engineers, improving team performance by 40% and reducing onboarding time for new engineers by 20%.
- Developed scalable AI solutions that handled a 3x increase in concurrent users without service degradation.

String and Key — USA   Jan 2022 – Jan 2023
Software Engineer
- Developed a hassle-free online insurance tool, reducing onboarding time by 50% and increasing user adoption by 80%.
- Integrated cutting-edge technology to streamline user experience, improving customer satisfaction ratings by 35%.
- Led a team in developing a platform customizing insurance plans, resulting in a 60% expansion in service coverage.
- Optimized backend processes for mobile applications, leading to a 40% faster app launch time.

Effectus Software — Uruguay   Feb 2020 – Jan 2022
Software Engineer
- Built full-stack applications using React and Node.js, achieving 99.9% uptime and improving user satisfaction by 50%.
- Contributed to UI design, enhancing client approval rates by 20% through intuitive and engaging interfaces.
- Facilitated effective client decision-making, ensuring alignment with project objectives, achieving a 42% faster project delivery.
- Published multiple applications, receiving an average 4.8-star rating on app platforms.

EDUCATION

Universidad ORT — Uruguay
Systems, 2024
GPA: 3.9, Scholarship recipient