## **Federico**

# Al Engineer - Innovation & Solutions

Uruguay

Dynamic AI expert with over 10 years of experience in SaaS and FinTech, driving 70% sales growth and leading AI initiatives that increased product efficiency by 40%.

#### **SKILLS**

**Skills:** Al Strategy • Cross-Functional Leadership • Innovation Cultivation • UI Design • Full-Stack Development • Business & Tech Integration • Decision Making • Problem Solving • Mentoring • React • React Native • Node.js • LangChain • Python • Next.js

Languages: Spanish (Native); English (Fluent)

### PROFESSIONAL EXPERIENCE

#### **Aurora Ideas** — Uruguay

Head AI Engineer

Jan 2024 - Present

- Directed AI innovation initiatives, enhancing product features and expanding market presence by 25% through Al-driven technologies.
- · Led the development and deployment of sophisticated AI solutions, broadening product capabilities and securing additional market segments.
- Collaborated with cross-functional teams to map AI integration strategies, doubling product efficiency and streamlining operations.
- Implemented AI improvements, resulting in 40% increased engagement and operational cost reductions of \$500K.

#### String and Key — USA

Software Engineer

- Developed an innovative online insurance platform reducing onboarding time by 40% through elimination of medical prerequisites.
- Integrated advanced technologies optimizing user accessibility, slashing paperwork by 80%, simplifying insurance access, and increasing user satisfaction by 30%.
- Collaborated on the custom development of a tailored insurance platform, leading to a 30% increase in mobile and web usage rates.

## **Effectus Software** — Uruguay

Feb 2020 - Jan 2025

Software Engineer

- Crafted top-tier web and mobile applications using cutting-edge frameworks, improving customer satisfaction by 35%.
- Engaged directly with clients to translate their creative concepts into functional, attractive user interfaces, boosting project success rates by 50%.
- Facilitated more informed client decision-making by aligning project goals and providing insightful UX/UI recommendations.
- Optimized and released multiple applications, leading to a 25,000+ increase in user base across platforms.

#### **EDUCATION**

# **Universidad ORT** — Uruguay

Systems, 2024

Grades average of 94% (GPA: 3.9)

Jan 2022 - Jan 2023

# **ADDITIONAL EXPERIENCE**

• Recognized at the National Academy of Engineering, Uruguay with the First Prize for Best Academic Project in 2023 and secured second place at the Universidad ORT Programming contest in 2022.

