

THIAGO MARAFON

SENIOR ENGINEERING MANAGER 📍 OAKLEY, CA, UNITED STATES ☎ +1 (786) 334-2408

◦ DETAILS ◦

Oakley, CA
United States
+1 (786) 334-2408
tmarafon@gmail.com

◦ SKILLS ◦

API Development
Mobile development
TypeScript
Docker
Data Security
Vulnerability Monitoring
Cloud Computing (AWS)
Generative AI
Prompt Engineering
AI Safety
AWS SageMaker
HuggingFace
Project Management
Team Building
Agile
Analytical Thinking
Problem Solver



PROFILE

Experienced AI startup founder/CTO with over 20 years of experience in the software industry. Proficient in Mobile, APIs, cloud technologies, and Generative AI. More than 13 years leading both large teams (100+) and small teams (2 engineers). Excels in dynamic, collaborative environments and takes pride in nurturing and developing team members to foster a culture of growth and success.



EMPLOYMENT HISTORY

Co-Founder | CTO at Youper Inc, San Francisco, CA

January 2017 — Present

Managed end-to-end development of a Mental Health chatbot powered by Generative AI. Led a highly skilled remote tech team, overseeing platform architecture, tech stack, and OKRs. Responsible for deploying open-source LLMs using SageMaker, developing internal tools to test the models, iterate prompts, and evaluate their safety. Achievements: 3M downloads, 4.8 app rating, featured as "App of the Day", clinical results validated by Stanford, extensive media recognition.

Software Development Manager at Softplan, Brazil

June 2014 — April 2016

Successfully led a diverse team of over 100 professionals, guiding the entire life-cycle of BPMS and ECM system development, from initial requirements gathering to deployment. Introduced significant process improvements and enhanced software development tools to drive efficiency (20+ projects deployed on time), productivity (+20%), quality (-25% bugs), and motivation (-40% devs turn-over).

Project Management Officer at Softplan, Brazil

October 2010 — December 2023

PMO Manager in a matrix organization, with a focus on enterprise software development programs, contract management, and financial forecasting, contributing to strategic planning and product profitability analysis.

R&D Developer at Softplan, Brazil

August 2005 — October 2010

Development of a proprietary web framework. Tech stack: J2EE, EJB, Hibernate, JBoss.



EDUCATION

Bachelor's degree in Computer Science, Universidade Federal de Santa Catarina, Brazil

January 2001 — June 2005

Master's degree in Innovation Management, Ecole nationale supérieure des Mines de Saint-Etienne, Brazil/France

October 2008 — October 2010

Professional Education, Massachusetts Institute of Technology, Boston, MA

January 2014 — June 2014

Entrepreneurship and Management



CERTIFICATIONS

Project Management Professional (PMP), Brazil

2012