

Contact

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(LinkedIn)

Top Skills

Sprints

Agile & Waterfall Methodologies

Palm OS

Languages

Portuguese (Native or Bilingual)

English (Full Professional)

Certifications

Sun Certified Java Programmer 1.4

Sun Certified Web Component
Developer

JBoss for Advanced J2EE
Developers

Oracle's Java Platform, Enterprise
Edition 6 Java Persistence API
Developer Certified

Project Management Professional
(PMP)

Thiago Marafon

CTO at Youper.ai: Artificial Intelligence For Mental Health Care.
San Francisco, California, United States

Summary

Experienced AI startup CTO and Software Development Manager. Passionately dedicated to employing cutting-edge tech to solve complex real-world challenges. My enthusiasm for learning and creating innovative technologies drives me daily.

I thrive in dynamic environments where collaboration sparks brilliant ideas. I'm particularly fond of mentoring and developing talent within my team, fostering an atmosphere of growth and achievement.

Experience

Youper

CTO

February 2017 - Present (6 years 9 months)

San Francisco, California

Co-founder and CTO at Youper, a venture-backed San Francisco-based company dedicated to making mental health care accessible for everyone by using Artificial Intelligence.

I manage the end-to-end development of a mental health chatbot powered by generative AI. I lead a highly skilled remote technical team and oversee the platform's architecture, technology stack, and OKRs. Extremely hands-on, I code using technologies such as Ionic (for mobile), Python (data engineering), NestJS/nodeJS (for API), AWS Elastic Container Service (ECS) using Docker, and MongoDB. Responsible for code reviews and DevOps. I have also developed several internal tools, including a chatbot conversation workflow visual editor, multi-turn chat simulations for prompt engineering, the Youper administration system, and business intelligence for social media ads. Additionally, created integrations between Youper and Electronic Health Records, pharmacy systems, and medical roster systems.

Over 3,000,000 users have downloaded our app. Researchers at Stanford University showed that Youper is clinically effective at reducing symptoms of

depression and anxiety. Several media outlets have featured Youper - as said by Bloomberg, "The pandemic therapist."

Softplan Planejamento de Sistemas LTDA

Software Development Manager

June 2014 - April 2016 (1 year 11 months)

Florianópolis Area, Brazil

Managing 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).

Softplan Planejamento de Sistemas LTDA

9 years 5 months

Project Management Officer

October 2010 - December 2013 (3 years 3 months)

Florianópolis e Região, Brasil

Manager in a matrix structure, responsible for managing and reporting status of enterprise software development and deployment. Leader of two teams: project managers and contract analysts. Active participation during the definition and execution of the strategic planning. Revenue, costs and profits forecasts. Product profitability analysis.

Research Analyst

August 2005 - October 2010 (5 years 3 months)

Florianópolis e Região, Brasil

Development and maintenance of Java/Web frameworks, using technologies such as JSP, Javascript, Struts, EJB, Hibernate. Evaluation of new frameworks and technologies. Research in cryptography, digital certificates, timestamps, and digital signature. Training for new employees.

Internship

August 2004 - August 2005 (1 year 1 month)

Florianópolis e Região, Brasil

Education

Massachusetts Institute of Technology

Special Student, Management, Entrepreneurship, Management,
Entrepreneurship · (2014 - 2014)

Fundação Getúlio Vargas

Master of Business Administration (MBA), Project Management, Project
Management · (2010 - 2012)

Ecole nationale supérieure des Mines de Saint-Etienne

Master's degree, Innovation Management, Innovation
Management · (2008 - 2010)

Universidade Federal de Santa Catarina

Bachelor's degree, Computer Science, Computer Science · (2001 - 2005)