

# Thiago Thomas

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## EDUCATION

- **Pontificia Universidade Católica do Rio Grande do Sul** Porto Alegre, RS  
*Master of Science in Computer Science* Mar. 2025 – Dec. 2026
  - **Research:** Artificial Intelligence - Goal Recognition, Multi-Agent Reinforcement Learning
- **Universidade do Vale do Rio dos Sinos** São Leopoldo, RS  
*Bachelor of Science in Computer Science; GPA: 3.65 (9.12/10.0)* Mar. 2020 – Dec. 2024

## EXPERIENCE

- **Blorm** Remote - California, United States  
*Founding Engineer* Apr. 2025 – Present
  - **Solana Mobile Hackathon Winner:** Selected among 10 winners from 276 submissions and 1,000+ signups for innovative Web3 mobile application.
  - **Crypto Commerce for Amazon & Shopify:** Built crypto payment rails with Coinbase Onramp API and USDC stablecoin integration, enabling seamless crypto checkout for major e-commerce platforms.
  - **LLM Agent-as-a-Service Platform:** Architected LLM orchestration layer with multi-provider failover and built one-click deployment pipeline for Dockerized autonomous agents with vector stores, reducing hallucinations and improving latency.
  - **Full-Stack Web3 Platform:** Developed chat-UI platform with Web3 wallet-connect, on-chain transaction signing, and Twitter-to-NFT minting for viral content monetization.
  - **Scalable Infrastructure & Security:** Engineered RabbitMQ message queue for async blockchain operations, implemented Phala Network TEE key management, and built multi-platform bot framework (Twitter, Telegram, Discord).
  - **Growth Engineering:** Designed automated referral system with smart contract USDC payouts and Crossmint-powered OAuth-to-Web3 onboarding, reducing user friction.
- **SAP** Hybrid - São Leopoldo, RS  
*Software Engineer - Full-Stack* Nov. 2021 - Apr. 2025
  - **SAP Ariba Guided Sourcing:** Developed full-stack applications using Java, Spring Boot, Angular, and SQL. Implemented automated testing with Katalon and collaborated with global teams.
  - **SAP Ariba Category Management:** Built new procurement application using Java, Spring Boot, TypeScript, UI5, CAP, and BTP.
- **NTT DATA Europe & LATAM - Allocated in Itau Unibanco** Remote  
*Java Developer* Jul. 2021 - Nov. 2021
  - **Open Banking/Open Finance:** Developed Java applications using Spring Boot and hexagonal architecture to support Open Banking initiatives.
  - **AWS Infrastructure:** Implemented AWS services and SQS-based messaging for real-time data processing and inter-service communication.
- **Meta** Remote  
*Junior Java Developer* Oct. 2020 - Jul. 2021
  - **Single Sign-On Portal:** Developed SSO portal using Java and Spring Boot, enhancing security and authentication.
  - **DevOps & Agile:** Maintained Jenkins pipelines, deployed on OpenShift, and participated in Agile/Scrum cycles.

## MOST USED TECHNOLOGIES

- **Languages:** Java, JavaScript, TypeScript, Python
- **Back-end:** Spring, Spring Boot, Node.js, Nest.js, Express, CAP
- **Front-end:** React, Angular, Next.js, UI5
- **AI/ML:** LLM Orchestration, AI Agents, MCP Server/Client, Prompt Engineering, Vector Databases, Multi-Agent Systems, Reinforcement Learning
- **Web3/Blockchain:** Solana, Smart Contracts, Web3, NFTs, USDC, Ethereum
- **Cloud & DevOps:** AWS (SQS, Lambda), GCP, Docker, Jenkins, OpenShift, BTP, Kubernetes
- **Databases & Messaging:** SQL, Vector Stores, RabbitMQ, SQS