

# Gustavo Gardusi

gustavo.gardusi@gmail.com | github.com/gardusig

## Work Experience

### Amazon Web Services (AWS)

Software Development Engineer II

São Paulo, SP, Brazil

Nov 2024 – Present

- Launched the Skill Builder public profile from Figma to production. Built a responsive UI using Next.js and Tailwind CSS, and implemented LinkedIn sharing with server-side meta tag injection across micro frontend boundaries.
- Extended an internal tool for the Training and Certification team to support async workflows and new in-game assets (NPC messages, diagrams, metadata). Built with React (CloudFront), Java/Python microservices (API Gateway, Lambda, DynamoDB), SQS-based processing, and CDK-managed infrastructure.

### Orkes

Software Engineer

Cupertino, CA, USA (Remote from Brazil)

Jan 2022 – Jul 2023

- Created and maintained SDKs for Conductor — a microservice orchestration platform originally open-sourced by Netflix — in Python, Go, Java, C#, and JavaScript. Delivered core features, tests, documentation, and usage examples.
- Worked directly with enterprise customers to provide hands-on support. Designed a batch-processing and parallel-worker model that improved task throughput and reduced average workflow latency by 20%.

### Amazon.com.br

Software Development Engineer II

São Paulo, SP, Brazil

Apr 2021 – Jan 2022

- Enabled seller onboarding for Fulfillment by Amazon (FBA) by implementing state-specific invoicing rules in existing Java microservices.
- Extended APIs to comply with Brazil's tax regulations. Integrated a load-testing step into the CI/CD pipelines of two services to block underperforming builds. Simulated traffic using real production API hit ratios, enabling accurate host scaling ahead of Black Friday 2021.

### Beyond

Software Engineer

São Paulo, SP, Brazil

Aug 2019 – Apr 2021

- Implemented a high-frequency trading engine in C++, colocated near the B3 stock exchange to minimize latency. Processed millions of daily orders using WebSocket and FIX, generating revenue through speed-sensitive strategies.
- Built a matching engine to reproduce the stock exchange behavior for trading strategy validation. Developed Java APIs for ingesting market data and Python ETL pipelines to transform it into datasets stored in S3. Enabled daily strategy simulations and generated performance reports with actionable recommendations based on historical results.

## Awards (Competitive Programming)

- **Meta HackerCup:** 3× Top 2,000 globally (T-shirt winner); best placement: 467th out of 30,000+ participants.
- **Codeforces / CodeChef:** Top 10% globally (Candidate Master); ranked among 100,000+ users.
- **ICPC:** 4× Latin America Regional Finalist; best placement: 16th out of 1,000+ teams.

## Academic Background

### ? University

Bachelor of Science in Computer Science

Vancouver, BC, Canada

Expected 2025 – 2030 (in progress)

- Pursuing an accredited program while working full-time.