

Allan Batista

CTO & Engineering Leader · Software, Data, and AI

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SUMMARY

Software engineer and engineering leader with 15+ years of experience in software, data, and artificial intelligence. Founder & CTO at ComDado; led engineering and data science teams at VTEX, Newtail, and Americanas, building e-commerce, marketplace, retail media, and machine learning platforms at scale. Open to conversations about engineering leadership (EM, Head, Director, or CTO), advisory, and applied AI.

SKILLS

- **Engineering leadership:** team building and management, hiring, engineer development, technical strategy.
- **Architecture:** distributed systems, high scale, low latency, data platforms.
- **AI & machine learning:** NLP, computer vision, multimodal models, AI agents.
- **Business domains:** e-commerce, marketplaces, retail media, B2B SaaS.
- **Stack:** Python, TypeScript, Ruby, Google Cloud, big data and streaming (Apache Beam), CI/CD.

EXPERIENCE

ComDado · Founder & CTO

Apr 2026 – present · Rio de Janeiro

Founded ComDado, an AI-native platform that monitors an operation's vital signs, such as revenue, stockouts, margin, inventory, and receivables, and turns deviations into alerts with context and a next action.

- I lead product, architecture, engineering, data integrations, and AI agents, from technical strategy to production code.

VTEX · Software Engineering Manager

Jan 2025 – Apr 2026 · Rio de Janeiro

- Led high-performance engineering teams (15 engineers) through scalability and architecture challenges in digital commerce.
- Developed engineers through autonomy, ownership, and a commitment to technical excellence.
- Built resilient systems that drive business impact, innovation, and code quality.

Newtail · Software Engineering Manager

Jun 2021 – Jan 2025 · Rio de Janeiro

- Led the 8-person engineering team behind the retail media platform's big data solutions, expanding processing capacity.
- Drove the creation of machine learning models over unstructured text data.
- Delivered highly scalable, low-latency software focused on performance and user experience.

americanas s.a. · Data Scientist

Jul 2019 – Jun 2021 · Rio de Janeiro

- Recruited, hired, and trained a high-performance, multidisciplinary data science team (3 people).
- Built a multimodal product classification model combining NLP and computer vision.

americanas s.a. · Data Engineer

Sep 2018 – Jun 2019 · Rio de Janeiro

- Designed and implemented the big data solution that came to handle all data for Americanas Ads (retail media).

americanas s.a. · Senior Software Engineer

Sep 2015 – Sep 2018 · Rio de Janeiro

- Led the integration with Amazon Marketplace in Brazil and built the applications that integrated sellers with the country's leading marketplaces.

Early career · Jockey Club Brasileiro · Sirius Interativa · Hermes · Grupo TCI

2010 – 2015 · Rio de Janeiro

- Full stack and frontend web engineering (Ruby on Rails, MySQL, HTML5, CSS3, JavaScript) and support analysis.

EDUCATION, CERTIFICATIONS, AND LANGUAGES

- **Instituto Infnet:** Lato Ssensu graduate program, MBA in Big Data (2018–2019).
- **Centro Universitário UniCarioca:** Bachelor's degree in Computer Science (2011–2018).
- **Certifications:** Building Resilient Streaming Systems on Google Cloud Platform · Apache Beam: Big Data Pipelines · Data Science Foundations: Data Engineering.
- **Publication:** Flower Image Classification: Applying Pre-Trained Convolutional Neural Network Models.
- **Languages:** Portuguese (native) · English (professional working proficiency).