

# BRUNO BOGOCHVOL

Technical Product Owner | Software & AI Engineering

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## SUMMARY

Technical Product Owner with a background in Public Administration (FGV) and professional training in Software Engineering and Artificial Intelligence (IBM Academy / PM3). Operate at the intersection of product and technology, bridging strategic vision, architecture, and code. Experienced in discovery, prioritization, and agile delivery of web and mobile products (Node.js, Angular, Docker, CI/CD) and in embedding generative AI into product workflows and user experiences. Hands-on, analytical, and focused on turning ideas into functional, scalable solutions. Currently enhancing skills in AI-driven product design and vibe coding.

## CORE SKILLS

Product discovery · Roadmapping · Backlog prioritization and management · Prototyping and handoff (Figma) · AI-driven product development (ChatGPT API, automation, copilots) · PRDs · BPMN · BDD/TDD · Scrum · Kanban · Stakeholder management (NGOs, enterprises, public sector) · DevOps culture · Technical communication

## TECHNICAL SKILLS

Node.js/NestJS · Angular/Ionic · REST APIs · MongoDB/MySQL · Docker · CI/CD · GitHub Actions · Cloud-native architecture · Generative AI integration · Automated testing · Design patterns · Git · Figma · Jira/Confluence · GCP · Vercel · Supabase · Google ADK

## EXPERIENCE

NUBO EDUCAÇÃO - AI Product Builder / Software Engineer (Part-time/Contract) | Nov/2025 - Present

- Conceptualized and developed nubo-hub-app, nubo-hub-admin, and cloudinha-agent, covering architecture, documentation, and UX/UI Design.
- Built the application using AI-assisted development and developed the cloudinha-agent using Google ADK.
- Implemented deployment and operations using GCP, Vercel, Godaddy, and Supabase.
- Application with over 2500 users, over 400 matches, and more than 160,000 registered opportunities.

CODE TECH — Project Manager / Product Owner / Software Architect | Oct 2023 – Present

- Drove product discovery and roadmapping; aligned teams to OKRs and measurable outcomes.
- Authored PRDs, BPMN flows, and BDD scenarios; cut ambiguity in acceptance criteria.
- Led REST API integrations (Node/NestJS) and Angular/Ionic web-mobile delivery.
- Established CI/CD with Docker and GitHub Actions; accelerated reliable releases.
- Fostered DevOps and testing culture (BDD/TDD) within cross-functional squads.
- Partnered with NGOs, public sector, and enterprise clients to ensure product-market fit.

Singular Technology — Self-employed Consultant (Part-time/Contract) | Jul 2025 – Present

- Independent consultant overseeing end-to-end software and product development, from architecture and UX to deployment and cloud infrastructure.
- Responsible for client negotiations, technical direction, and coordination of cross-functional delivery.
- Designed automation and governance for multi-repository environments using GitHub Projects v2, Actions, CODEOWNERS, and PR templates.
- Applied Generative AI and vibe coding to enhance product design, automation, and internal tooling.

Ponteduca (NGO) — Founder / President / Director of Technology | Oct 2020 – Jul 2025

- Founded and presided over an NGO focused on democratizing access to private education through scholarships.
- Designed the organizational structure and governance model, leading teams in communication, media relations, and research.
- As Director of Technology, led the development of the Scholarship Portal, a national student-support platform.
- Built and maintained Brazil's largest scholarship database, emphasizing usability and social impact.
- Oversaw the creation of the institutional landing page, strengthening digital presence and stakeholder engagement.
- Responsible for strategic management, financial planning, and institutional partnerships with public and private entities.

E-Estratégia Pública — Operations Coordinator | Feb 2023 – Oct 2023

- Coordinated operations and institutional growth, focusing on business structure and investment readiness.
- Authored the business plan, designed new service offerings, and managed presentations to partners and investors.
- Led a multidisciplinary team that produced a Public Innovation and Digital Transformation handbook, adopted in a graduate-level program.
- Managed the development of the SOL (Online Procurement System) in partnership with the World Bank and the Government of Rio Grande do Norte.
- Participated in the Urban Lab project in Vitória (ES), fostering urban innovation and policy integration.
- Conducted strategic meetings with public agencies, development banks, and technology partners.

City of São Paulo Mayor's Office — Briefing Analyst | Jun 2021 – Feb 2023

- Compiled monthly performance summaries across Urbanism, Education, Social Assistance, and Human Rights for executive decision-making.
- Drafted 200+ meeting/event briefings; ensured agenda readiness and post-meeting follow-ups.
- Recommended participants and captured minutes/action items to improve continuity and accountability.

São Paulo Municipal Department of Licensing — Policy & Operations Intern | Sep 2019 – Jun 2020

- Co-authored the “1 Year of SEL” balance report and supporting datasets.
- Wrote technical notes on the World Bank’s Ease of Doing Business ranking to inform policy discussions.
- Built a projects tracking spreadsheet with scripts/macros to support PMO routines.
- Mapped Funeral Service (SFMSP) processes during COVID-19 to clarify workflows and response.

## SELECTED PROJECTS

- NUBO EDUCAÇÃO (AI Product Builder): Conceptualization and complete development (architecture, UX/UI, code) of nubo-hub-app, nubo-hub-admin, and claudinha-agent. Utilized AI-assisted development and Google ADK. Responsible for deployment and operations (GCP, Vercel, Godaddy, Supabase). Application with over 2500 users, focused on educational opportunities.
- SENAI/MS – Carbon Platform: Managed the implementation of the approved design, translating GHG Protocol spreadsheets into automated calculations and supporting backend development. Delivered a carbon-credit marketplace and foundations for audit automation.
- BID-APP (Housing): Involved throughout the entire lifecycle — translating the Ministry’s concept into wireframes and PRDs, contributing to cloud deployment decisions, debugging, and RESTful service optimization.
- Scholarship Portal (Educafro): Student support platform mapping scholarship institutions and serving as a reporting channel for discrimination cases. Led wireframes, BPMN, user stories, and functional documentation, driving discovery and MVP delivery.
- Thinksus (ESG): ESG/SDG assessment platform with dynamic questionnaires, scoring models, executive dashboards, and Generative AI experiments for automated improvement suggestions.
- SOL – Online Procurement (Public Sector): Digitalization of public procurement flows for the IDB and Government of Rio Grande do Norte; PRDs, BPMN, and REST integrations with legacy systems.
- Veiculando (DevOps/Product): Established organizational DevOps standards for CI/CD, branching, CODEOWNERS, and GitHub Actions workflows. Created PR templates and automated governance for multi-repo environments.
- Guerreiro System: Healthcare ERP built in microservices, including patient app, admin portal, clinic module, and product/course marketplaces.
- Singular Budgets: Built an internal budgeting and financial management system using vibe coding and AI for interface design and automation.
- Singular Landing Page: Designed and developed the consulting company’s landing page, with responsive layout and integrated contact workflows.

## EDUCATION

- FGV-EAESP — B.A. in Public Administration (2016–2020)
- USP (FFLCH) — Philosophy (2017–2018, incomplete)

## CERTIFICATIONS & COURSES

- PM3 — AI Product Specialist (em andamento, 2025—)
- IBM Academy — DevOps & Software Engineering (in progress, 2024—)
- PM4R Agile (IDB) — 2023 · Alura — AI Immersion (2023) · HarvardX — CitiesX (2020–2021)

## ADDITIONAL

Languages: Portuguese (native) · English (advanced) · Spanish (intermediate) · French (intermediate)

Keywords: Product discovery · Roadmapping · PRD · BPMN · BDD/TDD · Backlog management · Scrum · Kanban · REST APIs · Integrations · Node.js · NestJS · Angular · Ionic · MongoDB · MySQL · Docker · CI/CD · GitHub Actions · DevOps · Automation · Cloud-native · Cross-functional collaboration · UX · Generative AI · AI-assisted Development · GCP · Supabase · Google ADK · ESG · GovTech