

JORGE JOÃO HERMES NETO

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SUMMARY

Software Architecture Intern at Gaudium and a high-achieving 3rd-semester Software Engineering student at UEPA (3.9 GPA). My programming journey began at age 8, evolving into a career focused on DevSecOps and building secure, scalable cloud-native systems. I have practical experience in full-stack development, systems architecture, and data integration in corporate and large-scale environments, actively seeking challenges to apply and expand my skills in Cloud, DevOps, and Security.

TECHNICAL SKILLS

1. Bash, C, Dart, Go, HCL (Terraform), Java, JavaScript, Lua, Luau, PHP, PowerShell, Python, Ruby, Rust, SQL, TypeScript
2. Angular, Bootstrap, CSS3, HTML5, JavaScript, jQuery, Next.js, React, TailwindCSS, TypeScript, Vite, Vue.js
3. Django (Python), Express.js (Node.js), Flask (Python), Gin (Go), Java, Laravel (PHP), Node.js, PHP, Python, Ruby on Rails, Spring Boot (Java), Symfony (PHP)
4. Dart, Flutter
5. AWS (Certified Cloud Practitioner 912/1000), CI/CD, Cloudflare, Docker, Git, GitHub, GitHub Actions, Kubernetes (K8s), Nix, Serverless Patterns, TeamCity, Terraform, Vercel
6. Firebase, MongoDB, MySQL, PostgreSQL
7. Linux (Ubuntu, Fedora, NixOS, Debian, Arch), macOS, Windows
8. JWT, Nmap, SAST/DAST, Secure Coding Practices, Secure Architecture Design, Wireshark
9. Arduino, Modbus, Networking Fundamentals, Raspberry Pi
10. Agile Methodologies (Scrum/Kanban), Asana, Figma, Google Workspace, Jira, LaTeX, Markdown, Microsoft Office, Miro, Notion, Postman, Prezi, Slack, Swagger, Trello, Lucidchart
11. Joomla, WordPress

PROFESSIONAL EXPERIENCE

Software Development Intern at the **Software Architecture Team** at **Gaudium** | **June 2025 - Present** | Rio de Janeiro, RJ (Remote)

- Support technical analysis of functionalities, assist in documenting architectural decisions, and participate in code reviews focusing on best practices. Collaborate in creating Proofs of Concept (POCs), monitor performance metrics, and propose improvements. Work with product and development teams to define scalable solutions, study and present technical concepts, and contribute to informed decisions and knowledge dissemination.

Software Engineering Intern at **Companhia de Saneamento do Pará (COSANPA)** | **March 2025 - June 2025** | Belém, PA (On-site)

- Developed a web system for industrial data monitoring via Modbus TCP and a system for pitometric data logging. Additionally, modeled data for a new inventory and service order management system.

ACADEMIC EXPERIENCE

Universidade do Estado do Pará (UEPA) — Bachelor's in Software Engineering | **June 2024 - December 2028 (Expected)**

- Currently in the **3rd semester** with a CRPL (Performance Coefficient) of **9.8/10.0**.
- As a class representative and mentor, I organized study groups and Q&A sessions, acting as a link between students and coordination. At the [Academic Center \(CAESoft\)](#), I led the project and implementation of the institutional website and coordinated lectures and workshops.

CERTIFICATIONS AND TRAINING

- **AWS Certified Cloud Practitioner** (Score 912/1000) | *June 2025*
- **Google Cybersecurity Certificate** | *October 2024*
- **AWS re/Start + AI by Escola da Nuvem** | *May 2025*
 - Intensive training in Cloud Computing and AI, with a final project score of 10/10: Estuda.Ai, a serverless platform that recommends ENEM questions using Artificial Intelligence.

LANGUAGES

- **Portuguese:** Native
- **English:** Fluent (C2 Level - Bilingual Proficiency)
- **German & Spanish:** Beginner (A1, currently studying)

VOLUNTEERING, LEADERSHIP, AND PARTICIPATIONS

- **Volunteer Organizer:** Organized events such as ITEC UFPA's Leveling, UEPA's Leveling, UEPA's Freshmen Week, BRACIS, FOSS4G, Python Norte, and UEPA' Vocational Fair.
- **Workshop Instructor:** Conceived and executed the "Structured Programming in C" workshop for public school students, covering programming logic fundamentals.
- **Lead Developer** at **CAESoft:** Architected and fully implemented the academic center's website using Next.js and TailwindCSS.
- **Communication:** Developed assertive communication skills through academic conflict mediation and regular technical presentations.