

Nicholas Miyasato

Software Engineer

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[Linkedin](#)

[Github](#)

[Portfolio](#)

7 years of technical leadership and project management experience. 3 years working with agile methodologies and software development. Implementation of full-stack technology solutions using Angular, NodeJS and Python, with containerized infrastructure using Docker.

Professional Experience

[PicMoney](#)

Scrum Master | 03/2025 - Now

- Created documentation for the entire technology stack including API, process flows and diagrams, accelerating and facilitating onboarding of new team members and promoting knowledge transfer
- Developed modern and intuitive interfaces with Flutter, enhancing user experience
- Organized and divided tasks with the team, applying agile methodologies such as Scrum

Tags: Trello, Docusaurus, Flutter, Scrum

[Brazilian Army](#)

CTO | 12/2023 - Now

- Managed a team of 10 IT professionals responsible for providing support to more than 300 people across a military organization
- Developed a customized full-stack Helpdesk system tailored to the organization's requirements, accelerating user response time by 40% and facilitating team service
- Developed a turnstile application and badge generator, facilitating control and accelerating people and vehicle flow by 60%
- Implemented a new intranet model improving performance and accessibility by 70%. The application was subsequently adopted by other military organizations throughout Brazil
- Managed over 20 virtual machines and 30 containers in a datacenter including various open source software, structured cabling, backups and redundancy, ensuring 99% service availability

Tags: Angular, NodeJS, Flask, PHP, Apache, Nginx, JWT, LDAP, Flutter, React Native, Docker, Proxmox, Samba, MariaDB, SQLite, Zabbix, Grafana, Uptime Kuma, Metabase

Projects

[Futevento](#)

Futevento is a soccer event manager developed with the Lovable platform, using technologies such as React, Supabase, and Google APIs for authentication and maps. Share a link, collect attendance without complications, and have an organized player list in seconds.

Tags: React, Supabase, Netlify, Google oauth, Google Maps API

[Intranet GovBR](#)

The new GovBR Intranet was developed to align with the new GovBR design system and delivers 70% better performance than the previous Joomla!-based model. The entire interface is built with Angular, consuming APIs from Strapi and NodeJS, with support for Telegram API and Open-Meteo for weather forecasts. The application is currently operational within military organizations throughout Brazil.

Tags: Angular 19, Strapi, NodeJS, Telegram API, Open Meteo API, Python Flask, LDAP, JWT

[App QRCode](#)

This is another real project, used in my military organization to record entry and exit of people and vehicles. The application scans QR codes and records movement, improving control and accelerating the flow within the facility.

Tags: React Native, Metabase, FormTools, PHP

Education

Degrees, courses and certificates

- Bachelor's in Systems Analysis and Development | Descomplica
- MBA in Information Security | Descomplica
- CCNA3: Enterprise Networking, Security, and Automation | Cisco Network Academy
- AWS Academy Graduate | AWS
- DevOps and Agile Methods | FIAP
- Cybersecurity | FIAP

Skills

Programming languages:

- Javascript / Typescript, Java, Python, PHP, SQL

Frameworks & Technologies:

- Angular, React, Node, Express

DevOps:

- Linux, Proxmox, PFSense, Nginx, Apache, Docker, Kubernetes, Zabbix, Grafana, CI/CD, AWS

Database:

- MySQL, PostgreSQL, MongoDB, Redis

Languages

English - native

Spanish - Intermediate