

Abel Magnago

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[GitHub](#) | [LinkedIn](#)

Professional Summary

Full-Stack & Mobile Developer with extensive experience in software development, cloud infrastructure, server architecture, and artificial intelligence.

Expert in building high-performance Web and Mobile applications with strong focus on UX/UI design, scalability, and optimization.

Proven ability to design and manage CI/CD pipelines, containerized applications, and cloud environments using AWS and Serverless Framework.

Experienced in leading projects for both public and private sectors, consistently delivering secure, scalable, and high-performing solutions.

Core Skills

- **Languages e Frameworks:**
JavaScript, TypeScript, Node.js, Python (Flask, Django, FastAPI), Java, PHP (Yii), React, Next.js, Vue.js, EJS, HTML, CSS, Bootstrap.
- **Databases:**
MongoDB, PostgreSQL, MySQL
- **Cloud e Infra:**
AWS, Google Cloud Platform (GCP), Docker, Docker Compose, Portainer, Git, GitLab, BitBucket.
- **OS:**
Linux, Windows Server, WSL2
- **DevOps e DataOps:**
CI/CD, GitOps, Server Architecture, Containerization, Monitoring, and Automation
- **AI:**
Training custom language models and developing tailored AI agents

Experience

Full-Stack Developer (Mid-Level)

Extreme Digital Solutions – EDS

Mar 2025 – Present | Rio de Janeiro, Brasil – Hybrid

- Full-stack development using React, EJS, Express, Node.js, Python, PHP, and TypeScript.
 - Front-end consulting focused on complete user interfaces and UX design.
 - Implementation of CI/CD pipelines and automated deployments using GitLab CI/CD and Docker.
 - Management of Docker containers, legacy app migration, and environment setup via Portainer.
 - Development and maintenance of audit and monitoring systems for public sector operations.
 - Provided technical support and optimized processes for development and data teams.
 - Deployment and configuration of third-party and legacy applications focused on performance, security, and availability.
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Front-End Developer (Mid-Level)

Prodígio Educação

Jun 2024 – Atual | Rio de Janeiro, Brasil – Remote

- Front-end development using React, TypeScript, and Next.js for LMS platforms, CMS systems, dashboards, and administrative tools.
 - Technical leadership on front-end projects, backlog management, and delivery tracking.
 - Mentored interns and junior developers, promoting best practices and pair programming.
 - Migrated and optimized legacy modules.
 - Improved user experience for over 30,000 active users.
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Front-End Developer (Junior)

Prodígio Educação

Jun 2022 – May 2024

- Developed web platforms and applications for students, teachers, and content managers.
 - Contributed to system verticalization and integration between internal modules.
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Q.A Intern

Prodígio Educação

Out 2021 – May 2022

- Built and maintained high-traffic landing pages for e-learning products.
 - Ensured quality through functional testing and Storybook integration.
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Desenvolvedor Full-Stack Junior

Controladoria Geral do Estado do Rio de Janeiro

Mar 2023 – Mar 2025

- Full-stack development using Node.js, React, Vue.js, and Python/PHP frameworks.
 - Delivered scalable, secure, high-performance solutions for digital transformation in the public sector.
 - Designed and maintained server architectures, automation scripts, and monitoring systems.
 - Developed and trained AI agents for document analysis and workflow optimization.
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Education

Universidade Unigranrio

Degree in Systems Analysis and Development

Jan 2021 – Dez 2025