

Guilherme Saud Favaro

Software Engineer | PHP | Go | Python | JS

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Summary

Software Engineer with a year of experience designing and developing high-performance backend systems in PHP, focusing on enhancing the management and general usage experience for a user base of over 500,000 people. With extensive PHP knowledge and strong problem-solving skills, I'm prepared to contribute to innovative and impactful projects.

Experience

DemandaNet

São Paulo, Brazil

Software Engineer Intern

2019 - 2023

Developed and maintained high-performance backend and frontend systems with PHP and JS. Ensured continuous availability of APIs fetching thousands of students, professors and managers data points. Collaborated with various modules from the system, these which are still available to many cities across Brazil.

- Led and oversaw the development and utilization of a critical system project, ensuring its successful implementation
- Developed a new REST API from scratch with AWS implementations (RDS and S3), resulting in a 30% improvement in data retrieval times, increased security, and enhanced data consistency
- Created entirely new system components utilizing the newly developed REST API
- Implemented new modules from scratch, adhering to SOLID and MVC principles
- Collaborated with team members to implement MVC concepts in new modules and develop in Dockerized environments
- Guided team members in the development of new modules by implementing innovative architectural principles.

Core Competences



Strong Leadership

Natural and strong leadership behaviors



Collaboration

Collaborated with experienced and new teams members to deliver high-quality software projects on time



Fast Self-Development

Capacity to quickly develop myself and learn any required skill

Education

FATEC (In-progress)

São Paulo, Brazil

Associate Degree of Analysis and System Development

2023 - 2026

ETEC

São Paulo, Brazil

Technical High school of System Development

2020 - 2022

Skills

PHP • JS • GO • AWS • SQL • MySQL • NoSQL • Git • Docker • Linux

Scrum • Agile • Leadership • Great Communication • English