

Bárbara Anger

Software Engineer

Gravataí, RS - Brazil

barbaraanger@hotmail.com

+55 51 99195-1104

<https://linkedin.com/in/barbaraanger> | <https://github.com/barbaraanger>

Experience

Senior Software Engineer at Wex Inc - May 2024 - current

Leading backend development initiatives, designing and implementing scalable microservices in AWS. Mentoring engineers to improve code quality and development processes, fostering a culture of collaboration. Enhancing system performance, ensuring high availability, and streamlining deployments using DevOps practices. Driving Agile (Kanban) best practices, optimizing workflows, and improving project delivery efficiency.

Consultant Developer at Thoughtworks - May 2021 - May 2024

Conducted requirements engineering and analysis to align software design with business objectives. Designed and implemented a Python-based audit system, improving support triage efficiency by 30%. Implemented process improvements using SOLID principles, CI/CD practices, and DevOps, resulting in a 15% increase in code quality.

Software Engineer at SOUTHSYSTEM - Jun 2020 - Mar 2021

Spearheaded the adoption of containerization technologies (Docker, Kubernetes) to streamline deployment and improve scalability. Integrated payment processing APIs, enhancing the user experience and reducing transaction errors by 20%. Utilized Jenkins for continuous integration and deployment, significantly reducing downtime during software updates.

Software Developer at Stefanini Brasil - Jan 2020 - Jun 2020

Led the development of high-performance microservices, ensuring system reliability and scalability in a banking environment. Delivered a critical microservice that processed one million accounting data entries with a 75% reduction in processing time (from 2 hours to 30 minutes), exceeding performance targets. Collaborated with cross-functional teams to maintain system integrity and deliver continuous improvements.

Software Tester (QA) Intern at DBServer - Sep 2019 - Jan 2020

Developed selenium tests using C# .NET for DBServer, ensuring high-quality software products. Applied agile methodologies daily to streamline testing processes and improve efficiency. Created test cases and scenarios to thoroughly test software functionality, ensuring a seamless user experience.

Software Developer Intern at Aceleradora Ágil - Fev 2019 - Aug 2019

In my role as a Software Developer at Aceleradora Ágil, I was responsible for developing a real product using agile methodologies such as extreme programming and TDD. I collaborated with teams to review product requirements and provide effective feedback to the Product Owner. Additionally, I conducted usability tests, stress tests, and functional tests to ensure a high-quality user experience design.

Web Developer Intern at SOS Vagas - May 2018 - Dec 2018

In my role as a Web Developer at SOS Vagas, I was responsible for developing websites using HTML/CSS, integrating frameworks like BootStrap, Ajax, and JQuery, managing MYSQL database scripts, and implementing backend development in PHP. I also generated Excel reports to optimize the system and utilized Git and GitFlow for version control.

Education

- Bachelor of Computer Science - Universidade do Vale do Rio dos Sinos 2023 - 2026
- Bachelor of Computer Engineering - Pontifícia Universidade Católica do Rio Grande do Sul Mar 2017 - Jul 2020

Skills

- JPA
- Java
- React
- TypeScript
- Node
- AWS
- Backend Development
- Microservices
- Containerization