Karina Lage
Full Stack Developer

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PORTFOLIO https://kaalage.github.io/portfolio

Project Experience

Galactic Rides — Star Wars Vehicle Marketplace
- Utilized Node.js for server-side development, building back-end logic and API endpoints, and implemented React Component Composition.

Inventory Tracker — Full Stack Web App for inventory management
- Designed and developed front-end interface using Angular and Bootstrap, incorporating service layers for back-end communication using Spring Boot.

Tech Jobs — Job Search Web App
- Implemented Object-Relational Mapping functionality using Spring Boot MVC, and employed JPA Buddy for seamless data persistence.

International Experience

AuPair Program — AuPair Care,
Saint Louis, MO - United States | February 2022 - July 2023
- Had the opportunity to take part in a cultural exchange program that allowed me to immerse myself in American culture by living with a host family, engaging in meaningful work with children, and pursuing my studies in full-stack development at a local institution.

Professional Experience

Process Quality Analyst — Olsen Indústria e Comércio S/A,
Santa Catarina - Brazil | July 2021 - December 2021
- Successfully led multiple Kaizen initiatives, resulting in substantial reductions of quality issues, while also optimizing production lines to meet increased demand through line balancing methods.

Process Analyst — Intech Boating,
Santa Catarina - Brazil | February 2021 - July 2021
- Collaborated with cross-functional teams to design and implement streamlined processes. Produced comprehensive process documentation, including process maps, standard operating procedures, and work instructions.

Product/Process Engineering Intern — 3M,
São Paulo - Brazil | March 2018 - December 2019
- Managed and executed five low to medium-impact Lean Six Sigma projects.
- Supported product testing and issue resolution, and developed comprehensive product documentation, including specifications, test plans, and user manuals.

Education
- LaunchCode, Women+ Programming Course — 2023
- University of Central Florida, Introduction to Python 3 — 2022
- Borough of Manhattan Community College, English for Business — 2022
- Universidade São Francisco, Production Engineering — 2019

Programming Languages
- JavaScript
- TypeScript
- Java

Tech Stack
- React
- Angular
- Spring Boot
- Node.js
- HTML/CSS
- NPM packages
- Responsive design
- Figma
- Postman
- MySQL
- GitHub
- Trello

Certifications
- AWS Cloud Practitioner
- Agile Scrum Management
- Lean Six Sigma Green Belt

Languages
- English (Advanced)
- Portuguese (Native)

Honors & Awards
- **Inventory Tracker:** 1° place project at Demo Day
- **Quality Culture in MedTech:** Recognition issued by the HealthCare business group director, for presenting an excellent result throughout an external pharmaceutical audit.

Volunteering
- Management of a renovation project for the physiotherapy wing of the Down Syndrome Center in Campinas/SP.