DERIK SEHN

Software Engineer

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https://www.devsehn.com.br/ | ⓖ https://github.com/DerikSehn | 🏠 Capão da Canoa, Rio Grande do Sul, Brasil

EXPERIENCE

Software Engineer
Ford Motor Company | Feb 2025 - Present
- Develop and maintain critical features for a global logistics platform using Angular and Spring Boot, delivering robust and scalable solutions.
- Boost software quality and security through rigorous code reviews, systematic validation with SonarQube, and API protection using 42Crunch and Apigee.
- Leverage a Pipelines-as-Code (PaC) model with Tekton to automate CI/CD workflows, deploying applications efficiently to Kubernetes (GCP).
- Apply advanced Git version control techniques, including history manipulation in critical situations to maintain repository integrity and remediate security risks.

Freelance Full-Stack Developer
DevSehn | Mar 2024 – Feb 2025
- Architected and launched "DevSehn SaaS" an open-source SaaS template with features like user authentication and e-commerce, which served as a foundation for various client projects.
- Developed a comprehensive dashboard for the Unimed Vale do Caí Employees Association, improving contact between members and associates by 36%.
- Built and deployed a full-stack e-commerce platform (Next.js, Strapi) that automated an entire business workflow, featuring an interactive quote generator, a secure admin dashboard, and custom APIs with business-critical logic.

Junior Full-Stack Developer
Unimed, Vale do Caí | Aug 2022 - Mar 2024
- Developed full-stack features for a large-scale hospital management system serving a central hospital and 150+ external clinics.
- Engineered a preventive maintenance module from the ground up, collaborating with hospital engineers to maintain process efficiency.
- Created "UniChat," an internal messaging application for over 850 employees, with features mirroring native chat platforms.
- Demonstrated adaptability by delivering solutions across both legacy (Java 8) and modern (React.js) technology stacks.

Technical Project Developer
IFSUL (Technical High School), Venancio Aires | 2018 - 2022
- Led a research team in developing software and robotics projects, presenting them at national and international technology fairs.
- Developed foundational full-stack projects using Java, SQL, and core web technologies.
- Managed the complete IT infrastructure for all computer labs, including network configuration and system maintenance.

SUMMARY

Software Engineer with a strong foundation in **Java** and web development **since 2018**. Specializing in delivering enterprise-grade solutions using **Next.js**, **Angular**, and **Spring Boot** on modern cloud infrastructure (**GCP**, **Kubernetes**) with automated **CI/CD**. Contributed to strategic systems at global companies like **Ford** and **Unimed**, delivering high-impact solutions for international logistics and hospital management.

SKILLS

Languages & Frameworks
Java, Spring Boot, TypeScript, Node.js, Angular, Next.js, React

Cloud & DevOps
GCP, AWS, Kubernetes, Docker, Tekton, CI/CD, Pipelines-as-Code, Bash

Databases & APIs
PostgreSQL, Prisma, Microservices, REST APIs, Apigee, Swagger, 42Crunch

Frontend & Design
HTML5, CSS3, Tailwind CSS, Design Systems, Figma, Framer Motion, GSAP

Methodologies
Agile, Scrum, Git

Soft Skills
Problem Solving, Fast Learning, Teamwork, Agile Mindset, Active Communication, Proactivity, Autonomy, Adaptability, Resilience, Focus, Innovation.

LANGUAGES

English
BILINGUAL
Portuguese
NATIVE

EDUCATION

Computer Science
Bachelor's degree, UniRitter, Brasil, 2023 – 2025
Information Technology
Information Technology, Technical High School Degree, Instituto Federal Sul Rio-Grandense, Brasil, 2018 - 2022

COURSES & CERTIFICATIONS

Ford: Certified Scrum Developer, 42Crunch Mastery, Angular.js Mastery, Spring Boot Mastery, Clean Architecture, Developer Cybersecurity

Rocketseat: React Advanced Concepts, Intro to Spring Boot, NLW Java Journey

UniRitter: Usability & Game Dev, Computational Solutions, UX/UI, Web & Mobile Dev

Microsoft Learn: Entra ID Identity & Access Management, Spring Boot Deployment on Azure, MFA Security, SSPR, User & Group Management.

Other: AWS Certified Cloud Practitioner, EF SET C1 Advanced, Next.js Best Practices