

João Victor Novais dos Santos

São Paulo - Brazil | joaovkt.novais@gmail.com | +55 (11) 98478-9034 | joaovictornovais.com

linkedin.com/in/joaovictornovais | github.com/joaovictornovais

PERSONAL STATEMENT

Software Engineer with 2 years of experience in Java, Spring, TypeScript, PostgreSQL, and NextJS. Skilled at creating REST APIs, automating processes, and developing web and mobile applications to optimize efficiency and deliver high performance. Focused on best coding practices, SEO, agile methodologies, and team collaboration. Adept at managing time effectively and meeting project deadlines.

Education

Institute of Higher Education of Brasília, BS in Software Engineering Mar 2022 – Dec 2025

Experience

FullStack Developer and IT Support, Geniatech Tecnologia – São Paulo, SP Jan 2023 – Jan 2025

- Developed a REST API for monitoring and sending reports using Spring, Next.js, and PostgreSQL, improving the efficiency of the reporting process by 80% and eliminating communication errors.
- Contributed to web application development and technical support using Java, Spring, PostgreSQL, TypeScript, and Next.js.
- Focused on delivering practical solutions to optimize processes, resulting in improved client support and enhanced operational performance.

FullStack Developer Freelancer, Portal do Surdo – São Paulo, SP Feb 2023 - Jun 2023

- Developed a web application and Android mobile app for the Deaf Portal project, using Java, Spring, PostgreSQL, TypeScript, Next.js, Kotlin, and Firebase.
- Optimized website SEO with Next.js, resulting in 25% faster load times and improved search engine rankings.
- Created a robust API using Spring and PostgreSQL, enhancing system stability and scalability by 50%.
- Delivered an Android mobile app that is now available on Google Play, receiving 5-star rating from users.
- Delivered an Android mobile app using Kotlin and Firebase, which is currently available on Google Play.

Projects

BookHub-API

- Developed an online library platform that tracks book availability and manages loans, sending automatic email notifications for pick-up and return.
- Deployed the application on AWS EC2, with images stored on S3, optimizing cloud storage efficiency by 40%.
- Documented the project using Swagger, integrated Flyway migrations, and created unit tests, adhering to SOLID principles for maintainable code.
- Developed the front-end with ReactJS and Tailwind CSS, achieving a 15% faster user interaction compared to previous versions.

FlickFind

- Designed and developed a RESTful API for recommending movies based on user preferences, utilizing Java, Spring, PostgreSQL, and RabbitMQ.
- Applied microservices architecture, Spring Security, Spring Cloud, and OpenFeign to ensure a highly scalable and secure system.
- Reduced system response time by 20% through optimizations in RabbitMQ integration.

Skills

Languages: Java, Kotlin, JavaScript, TypeScript, Python, HTML, CSS, SQL.

Technologies: Spring, NextJS, Git, GitHub, RabbitMQ, Swagger, AWS, Docker, Linux.

Agile Methodologies: Experienced in Scrum and Kanban frameworks, delivering projects in iterative cycles.