

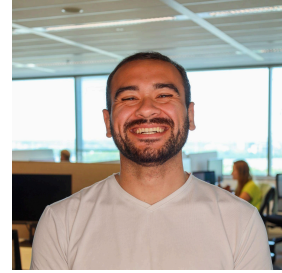
Nathan Ribeiro

Software Engineer

Nathan Gustavo Vieira Ribeiro

Single, 28 years
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Technical & Soft Skills

Technical & Soft Skills: Web/Mobile Development (Java, Python), Cloud Development (AWS, Azure), Internet of Things, RF Protocols (LoRa, Bluetooth), UI/UX Design (Figma, Sketch, Material UI, Tailwind), Scrum, Agile Project Management, Computer Vision, Machine Learning, Deep Learning

Experience

Bizzdesign B.V. / Frontend Software Engineer

FEB 2025 - PRESENT, ENSCHEDE, THE NETHERLANDS

Software Engineer working on a new product that consists of a business diagramming and data analysis platform for Enterprise Architecture

- Helped the development of a realtime collaborative system using y.js and websockets for realtime diagramming (same as Figjam and Miro)
- Part of the design systems team, being responsible for maintaining Angular components and best practices for frontend software engineering

ReBound B.V. / Software Engineer

JUL 2023 - JAN 2025, UTRECHT, THE NETHERLANDS

Led a team in building a scalable client integration and automation platform using Angular, React, Spring Boot, GraphQL, and AWS Lambda, resulting in improved client onboarding efficiency and reduced integration time

- Architected frontend interfaces and backend APIs, streamlining service configuration and reducing manual workflows, which enhanced system efficiency and reduced errors
- Collaborated on technical strategy and enforced best practices, enhancing code quality, boosting team productivity, and increasing system reliability

BESTSELLER E-Commerce B.V. / Software Engineer

NOV 2022 - JUN 2023, AMSTERDAM, THE NETHERLANDS

Developed and maintained frontend applications using Angular and backend services with Spring and AWS Lambda for e-commerce inventory solutions, resulting in improved system efficiency and user experience

- Ensured reliable inventory management by implementing scalable features and optimizing performance across systems, leading to increased operational reliability and reduced downtime
- Collaborated cross-functionally to enhance system functionality and support seamless e-commerce operations, which improved team efficiency and accelerated project delivery timelines

Cycleon B.V. / Software Engineer

AUG 2021 - OCT 2022, UTRECHT, THE NETHERLANDS

As a Software Engineer, developed frontend solutions with React and backend services using Spring Framework, Fastify, and AWS Lambda to integrate seamlessly with external logistics partners. Focused on creating scalable, efficient integrations to streamline logistics workflows and ensure reliable data exchange with partners.

- Created frontend interfaces with React and backend services using Spring Framework, Fastify, and AWS Lambda, enhancing integration with external logistics partners
- Implemented scalable, efficient solutions for partner integrations, improving logistics workflow efficiency

Robert Bosch Ltda. / Software Engineer

DEC 2017 - JUL 2021, CAMPINAS, BRAZIL

As a Software Engineer, developed a global IoT platform for mining operations in Brazil, Peru, Chile, South Africa, and Japan, utilizing Spring Framework, Angular, and Apache Kafka to enable real-time data processing and enhance operational insights. Worked closely with international teams to ensure the platform's scalability, reliability, and adaptability across diverse mining environments.

- Enabled real-time data processing and improved operational insights through scalable solutions tailored to industry needs.
- Collaborated with international teams to ensure platform reliability and adaptability across diverse mining environments.

Education

IFSP / System Analysis and Development

JAN 2016 - DEC 2018, HORTOLÂNDIA, BRAZIL

Application of Computer Vision algorithms in cattle counting using OpenCV and Python. Published at Revista Eletrônica Argentina-Brasil (Tecnologias da Informação e da Comunicação) 1: 10 DOI: 10.5281/zenodo.3338098

Language

English - Fluent

Portuguese - Native

Spanish - Basic

Dutch - Basic

Notable Projects

Application of Computer Vision algorithms in cattle counting

Revista Eletrônica Argentina-Brasil (Tecnologias da Informação e da Comunicação) 1: 10 DOI: 10.5281/zenodo.3338098

Locking and de-energization management system and locking and de-energization management method

Patent pub.: US 2020/0090440 A1s