

# Genilson Araújo

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📍 Porto, Portugal

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## Summary

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Experienced Software Developer with a wealth of experience and knowledge in utilizing technologies to help organizations enhance their outcomes. I am adept at supporting stakeholders and colleagues to deliver numerous business improvements through technology.

## Education

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**HS Industrial Polytechnic Institute of Luanda**, Computer Technician Feb. 2016 to Nov. 2019

- **Some of coursework:** Mathematics, Web Programming, Algorithms and Data Structures, Electrical Engineering, Information Technology and Communication, Operating Systems and Computer Architecture.

**BS Higher Polytechnic Institute of Science and Technology**, Computer Science and Engineering March 2020 to Sept. 2022

- **Some of coursework:** Software Foundations, Computer Architecture, Algorithms, Artificial Intelligence, Comparison of Learning Algorithms, Computational Theory.

## Core skills

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**Skills:** Problem solving, Planning, Web development, HTML, SQL, Flexibility, Creativity, Programming, Testing, Back-end development

## Experience

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**Koepe**, Full stack Developer

Brazil

Koepe is a software house that consistently welcomes external projects to progress. I was responsible for developing the frontend, backend, and mobile components of various applications.

May 2022 to April 2024

1 year 11 months

**Technologies and Tools:** React, React Native, Typescript, Styled-Components, Redux Toolkit, Context API, Axios, Expo, Node.js, NestJS, Git, GitLab, VsCode, React Query, React hook form, shadcn UI, Zod, Storybook, Cypress, Jest, React testing library, Tailwindcss, Vite, Azure

- Testing application rigorously, identifying issues and debugging.
- Creating new CRUD pages.
- Monitoring logs and bugs in the console.
- Creating new components to make building the app easier.
- Created the CRUD of e-dds in Petrobras Web App.
- Created the registration of user in Petrobras Web App.
- Created My Trainings module with quiz to improve user experience.

**Dialog**, Full stack Developer

Dialog is a company that developed a social network not only for themselves but also for any other customer who desired it. It was a generic platform, adaptable to specific requests. My role involved implementing new features and bug fixes for the web application, with the ability to modify both the frontend and backend.

**Technologies and Tools:** React, Styled-Components, Context API, React Query, Node.js, GraphQL, MySQL, SQL, Docker, Monday, Git, GitHub, Slack, VsCode

- Testing application rigorously, identifying issues and debugging.
- Creating a new style for some pages.
- Supporting customers on any bugs they find.
- Added a timeline user search feature using hashtag.
- Refactored code for file viewer.
- Allowed reactions on posts to be sorted by types with the most reactions and only 3 shown.

**Feracode**, Mobile Developer

Feracode operates similar to a software house, and I was involved in a project called "Zellim". Zellim is a social network designed for businesses, offering a range of in-house services. One of these services included a task manager integrated with the social network. My responsibilities included implementing new features for the app and addressing any crashes.

**Technologies and Tools:** React, React Native, Typescript, Redux, WatermelonDB, Figma, Git, GitHub, VsCode

- Writing functional code for the app using programming best practices.
- Testing the app rigorously, identifying issues and debugging.
- Improved user experience by implementing a way to mention a task or user in chat messages.
- Reduced app crashes using better react hooks rendering.

**SNIR**, Frontend Developer

SNIR is the development office of an insurance company, Internacional Seguros. The aim was to fulfill the requirements of the insurer and other external entities by creating solutions through web or mobile applications. My role involved developing applications to meet both internal company needs and external demands.

**Technologies and Tools:** React, React Native, Typescript, Styled-Components, Redux, Context API, Axios, Formik, Reactstrap, Expo, Jira, Git, GitHub, VsCode

- Managing user access and assigning permissions to users through the Identity and Access Management App.
- Developing dashboards and slide decks for senior management of International Insurance.
- Testing applications rigorously, identifying issues and debugging.
- Creating a Web Application for the International Insurance.
- Improved International Insurance Management app resulting in increased [performance/sales/speed].
- Improved user experience by implementing [recommendations] in the International Insurance web app.
- Improved the start of a new project by creating a boilerplate so that the developer does not create it again.

Brazil  
Dec. 2021 to May 2022  
6 months

Brazil  
Aug. 2021 to Nov. 2021  
4 months

Angola  
Jan. 2020 to Jan. 2022  
2 years

## Projects

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**Planfity**, Full stack Developer

Jan. 2024 to present

<https://planfity.com>

Developed a comprehensive fitness platform aimed at providing users with access to personalized workout plans and exercises. The platform facilitated seamless interaction between fitness influencers and enthusiasts, allowing for the creation, sharing, and tracking of fitness goals.

**Technologies and Tools:** React, React Native, Typescript, Tailwindcss, Redux, Context API, Axios, React hook form, Expo, Git, GitHub, Zod, Zustand, React dndkit, shadcn UI, Nodejs, fastify, JWT, AWS S3, SOLID, VsCode

- Implemented CRUD functionality for exercises, workout plans, workouts, and workout exercises, ensuring smooth data management.
- Designed and developed the sign-in and sign-up functionalities for users, enhancing platform security and accessibility.
- Engineered the backend infrastructure using Node.js and TypeScript, ensuring robustness and scalability.
- Utilized AWS S3 for efficient storage and retrieval of multimedia content, optimizing performance.
- Collaborated with cross-functional teams to gather requirements and translate them into actionable development tasks.
- Conducted rigorous testing to identify and resolve issues, ensuring a seamless user experience.
- Enhanced platform performance and user engagement through iterative improvements and optimizations.
- Developed documentation and provided technical support to internal and external stakeholders, ensuring smooth operation and adoption of the platform.

## Additional

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**Hobbies and Interests:** Gym, Sports team, Running, Football, Swimming.

**Languages:** Portuguese, English

## Main Technologies

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**Languages:** JavaScript, HTML, CSS, Typescript, SQL

**Frameworks and Libraries:** React, React Native, Node.js, Express, Fastify, NestJS, Redux, Zustand, Tailwind CSS, React Query, Zod, Yup, Prisma, JWT.

**Development Tools:** VsCode, Git, Github, Gitlab, Azure, AWS S3, EXPO, Cypress, Jest, React Testing Library, Context API, SOLID, NextJS, Xcode, Restful.

**Software and Platforms:** Linux (Ubuntu), Trello, Monday, Discord, Slack, Jira, Notion.