

DANIEL ALVES

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OBJECTIVE

Software Engineer with 2+ years of experience, seeking full-time Elixir Developer roles.

EXPERIENCE

Software Developer

Mar 2023 - Present

Biptt

Remote

- Biptt specializes in push-to-talk messaging for security professionals and has over 100,000 downloads on the Play Store.
- Developed and maintained applications using Angular, Elixir, MongoDB, and Java, maintaining direct contact with end users.
- Implemented a message queue system in Elixir integrated with Firebase and Oban, which improved message delivery and resulted in a 48% reduction in server errors based on AppSignal metrics.
- Restructured Biptt's API architecture, enhancing user security and code quality based on Credo metrics.
- Created a CI/CD pipeline in GitLab using Docker and Jenkins, ensuring a 70% test coverage in all new features and fast application deployment.

Internship

Mar 2021 - Mar 2023

Target Solutions

Remote

- Added features requested directly by users to the web application using Angular and TypeScript.
- Improved documentation and increased test coverage to 72% in Elixir using ExUnit.
- Enhanced the mobile version of the connection architecture in the Android app using Java, reducing the code's cyclomatic complexity to below 10.

EDUCATION

Bachelor of Software Engineering, University of Brasilia

2019 - 2024

SKILLS

Skills: Advanced English, Typescrip, Agular, Phoenix, Docker, Elixir, C, Jenkins, Java

PROJECTS

PrintGo. Led a team of students in building a tool to help the Police of the state of Goiás audit all printer and printer usage, facilitating the process of verifying the number of prints made by each station ([available here](#)). The project was developed using TypeScript, React, and a microservice architecture.

Detective Pokémon. Participated in the development of a Pokémon detective game using the Prolog language. The objective of the game is to help Ash find the missing Lugia that was stolen ([available here](#)).