

# Arthur Dias

Software Engineer - São Paulo, SP, Brazil

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## About

Experienced Full Stack Developer with 5 years of experience in React.js, Node.js, Next.js, React Native, Product Development, Problem Solving, REST API, Full Stack, Mobile, Backend, Frontend, Kanban, and Agile Development. Proven ability to create an effective user experience and solve complex business problems through data-driven software solutions.

## Work experience

### Full Stack Software Engineer @Coally

2021 – Present

- Demonstrated proficiency in building Apps from scratch, effectively translating customer needs into features, and collaborating with the team using Design Thinking methodologies.
- Boosted team productivity by 50% by developing a continuous integration system (GitHub actions) that streamlined the deployment process to production.
- Reduced time to market for new feature requests from 1 week to within days, resulting in a 27% increase in customer satisfaction.
- Achieved a 15% improvement in application speed and performance through the effective utilization of caching mechanisms, code optimization, and page reduction.
- Significantly increased customer app users by 103% (Alluagro Platform) by implementing push notifications for all users, registered and non-registered alike.

(TypeScript, JavaScript, React, React Native, Node.js, PostgreSQL, Firebase, MongoDB, MySQL, Next.js, TailwindCss, HTML, CSS)

### Software Engineer @Embraer

2018 – 2021 (2021 - 2023 Support)

- Python development of engineering tools (Aircraft Weight and performance optimizations/data visualization.)
- QA, Key User, and Tester for SAP custom integrations.
- Systems Engineering and Agile methodology training.
- Managed product development projects by using the design thinking process and integrating systems engineering principles

(Technology stack - Python, Matlab, NumPy, SQLite)

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## Contacts

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[Portfolio](#)

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## Education

MSc. Aerospace  
Engineering

Instituto Tecnológico de  
Aeronáutica (ITA)  
2018– 2020

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## Courses & certifications

React - RocketSeat

React Native - RocketSeat

Node.js - RocketSeat

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## Skills

- Javascript, Typescript, Python
- React, Next.js, Vite, React Native, Expo
- Node.js, Express,
- CSS, TailwindCSS, MaterialUI,
- AWS, GCP
- UI Design