

# Matheus Gabriel Pereira do Couto

## Software Engineer

Foz do Iguaçu, Paraná, 85853-775

+55 (69) 99959-8313

[matheus.gabriel.couto@hotmail.com](mailto:matheus.gabriel.couto@hotmail.com)

Linkedin: [linkedin.com/in/matheus-gabriel-pereira-do-couto-1248611b3/](https://linkedin.com/in/matheus-gabriel-pereira-do-couto-1248611b3/)

GitHub: [github.com/MatheusGabrielCouto](https://github.com/MatheusGabrielCouto)

## SKILLS

Software Developer with 5 years of experience across front-end, back-end, and infrastructure, working on web and mobile application development.

Specialist in React, React Native, Next.js, and NestJS, with solid experience in PostgreSQL, Prisma ORM, and AWS (EC2, S3).

Native development knowledge in Swift (SwiftUI and UIKit) and Kotlin (Jetpack Compose and XML layouts). Strong expertise in CI/CD pipelines for mobile app store publishing. Focused on code quality, scalable architecture, and user experience, actively participating in the entire development lifecycle—from concept to final delivery.

## PROFESSIONAL EXPERIENCE

### Grupo Ica, Salvador - *Front-End Developer*

April 2021 – Present

Worked on the development and maintenance of web and mobile applications within the Ica Bank ecosystem using Next.js and React Native. Led the creation and evolution of 3 mobile applications and 3 administrative dashboards, focusing on usability, scalability, and security.

On the main fintech app, implemented mobile security best practices, including SSL Pinning and route protection aligned with OWASP MASVS guidelines. Built and integrated native code (Kotlin/Swift) into React Native using bridges/Native Modules for platform-specific features and critical security/performance routines.

Integrated Microsoft CodePush for OTA updates, reducing deployment time and minimizing frequent app store submissions. Experience with REST APIs, secure authentication (HTTP-only cookies), global state management, and custom hooks, collaborating closely with backend and design teams on architectural decisions and continuous delivery.

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**Technologies:** React Native, **Kotlin**, **Swift**, Next.js, TypeScript, Node.js (NestJS, Fastify), Prisma, PostgreSQL, AWS (EC2, S3), CodePush, EAS Build, GitHub Actions, **SSL Pinning**, CI/CD.

## CIGAM Software de Gestão - *Front-End Developer*

March 2023 – February 2025

Contributed to the evolution of the company's ERP system using React.js, including the development of new features, maintenance of existing modules, and performance optimization of user interfaces. Collaborated with business analysts and backend developers to ensure technical and functional alignment of deliveries. Participated in code reviews and continuous improvement of the codebase, focusing on componentization, architectural patterns, and version control best practices.

**Technologies:** React.js, TypeScript, JavaScript (ES6+), Git, REST APIs, Styled Components, Redux, Figma.

## EDUCATION

### Unesc, Cacoal - *Bachelor's Degree*

2019 - 2022

Bachelor's degree in Information Systems.