

Breno Souza

iOS Developer

Location: Fortaleza, Ceará, Brasil

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github.com/BrenoSouza

SUMMARY

- Accomplished professional with a decade in the technology sector, specializing as an iOS developer with 4 years of expertise in mobile app development across sectors such as energytech, proptech, and retailtech..
- Proficient in Swift, SwiftUI, Dart, Flutter, JavaScript, and React Native.
- Currently employed as a Mobile Developer at the multinational MC1, contributing to the iOS development team.
- Distinguished achievements encompass co-crafting an innovative image recognition application, pivotal in fostering strategic engagements with key clientele and catalyzing our foray into global markets, notably in Mexico and Greece.

SKILLS

- **Advanced:** Swift, SwiftUI, Git, Dart, Flutter, Rest API, MVVM, Realm, JavaScript, React Native, React, Styled Components, HTML5, CSS3, Figma.
- **Intermediate:** Firebase, XCTest, CoreData, Riverpod, Python, Bash.
- **Basic:** Sqflite, Jest, Java, Vision.

EXPERIENCE

MC1 - WIN THE MARKET (São Paulo, SP - Brazil, Remote)

Mobile Developer | iOS (06/2022 - Present)

MC1 stands at the forefront of sales and trade market innovation, offering a range of solutions beyond OCR technology.

- Orchestrated key client engagements, driving international expansion to Mexico and Greece, by developing both versions of the WTM IRE app using Swift and Flutter. Exemplified exceptional team collaboration skills throughout the development lifecycle.
- Optimized the WTM IRE app's performance by 20% and streamlined its maintenance by transitioning the results screen from Flutter to SwiftUI. Leveraged advanced problem-solving skills to identify and mitigate performance bottlenecks.
- Accelerated pilot version development by integrating Flutter modules into the host Swift app, reducing development time by 25%. Demonstrated profound adaptability by quickly implementing new processes.
- Architected a critical feature for the approval of the Heineken pilot in Mexico using Flutter and Swift.
- Enhanced data access speed by 25% through the implementation of local data persistence using Realm, boosting the app's performance.

- Secured the core functionalities of the app by integrating it with Firebase for authentication, remote notifications, and error analysis, leading to a notable 20% reduction in error rates.

AUDAAR (São Paulo, SP - Brazil, Remote)

Mobile Developer | Flutter (01/2022 - 06/2022)

Enterprise offering comprehensive solutions for rental and property management, catering to guests, proprietors, and investors across the hospitality sector.

- Enhanced overall customer experience by strategically crafting the company's primary mobile app with Flutter, yielding a significant 15% increase in user retention. Demonstrated effective collaboration by leading the development.

NEPEN (Fortaleza, CE – Brazil, Remote)

Software Developer | Front-end (01/2020 - 01/2022)

NEPEN is a Research, Development, and Innovation institute crafting IoT (Internet of Things) solutions for esteemed entities in the electrical sector.

- Enhanced device production efficiency by an astounding 30% through the development of calibration software utilizing Electron, ReactJS, and Python, epitomizing exceptional problem-solving prowess.
- Streamlined installation processes with a bespoke React Native mobile application, achieving a remarkable 20% reduction in time, while exemplifying adaptability and innovative ideation.
- Developed a ReactJS web system, leading innovative advancements in energy efficiency, resulting in a substantial 25% reduction in clients' energy consumption.
- Elevated task progression by seamlessly integrating Figma for intricate prototyping and Jest for automated testing, culminating in a commendable 20% surge in development efficiency.

Hardware Developer (01/2014 - 01/2020)

- Oversaw installations and conducted equipment maintenance, guaranteeing peak operational efficiency and reliability, thus augmenting operational uptime by 15%.

EDUCATION

- **Bachelor in in Telecommunications Engineering (2023)**
 - Institute Federal of Education, Science, and Technology of Ceará (Brazil)

LANGUAGE

- **English:** Intermediary | Fluent reading
- **Portuguese:** Native | Fluent
- **Spanish:** Basic communication | Fluent reading