BRUNA CAROLINA BAUDEL DE SANTANA

Portfolio: brunabaudel.com/projects

linkedin.com/in/brunabaudel

github.com/brunabaudel

Netherlands, Groningen

brubaudel@gmail.com

+31-6-29-11-54-87

I am a versatile software engineer experienced in diverse technology stacks, with a strong passion for iOS development. I have successfully crafted many innovative iOS applications, showcasing my dedication, self-driven learning, and commitment to delivering impactful solutions. See my work at: brunabaudel.com/projects

Education

Universidade Federal de Pernambuco   *August 2010 – July 2015 | Recife, Brazil*
B.Sc. degree in Computer Science

Università degli Studi di Napoli Federico II   *September 2022 – December 2022 | Naples, Italy*
Apple Developer Academy

Experience

Software Engineer *Code From Anywhere*   *December 2021 – June 2023 | Netherlands (Remote)*

- Work as a full-stack (Web: ReactJs, TypeScript, NodeJS. Mobile: iOS, React Native) developer on multiple projects.
- As an iOS developer, I built ClarityAI using whisper.cpp to transcribe audios into text locally.
  - Swift, SwiftUI, MVVM, whisper.cpp, AVFoundation, XCTest (Unit Test).
- Experience with LLMs, Prompt engineering, whisper.cpp, ChatGPT API.
- Experience with business development, sales, and marketing in AI products such as Rapli, ChatAI, and Zion.

iOS Engineer *Freelancing*   *March 2018 – July 2020 | Brazil (Remote)*

- As a contractor, I built two native iOS applications from scratch and learned about time management, discipline, communication with stakeholders, and solving software development challenges.
- *Avancard* - An iOS app for the Brazilian credit card company Avancard to let their customers check their account balances, find affiliated stores, and make QR Code payments, XCTest (Unit Test).
  - Swift, MVVM, UIKit, CoreData, Keychain, REST API, URLSession, paySmart API, CIFilter (CIQRCodeGenerator).
- *NConsig Servidor* - A loan simulation iOS app for the regional loan agency FenixSoft.
  - Swift, MVC, UIKit, REST API, URLSession, XCTest (Unit Test).

Software Engineer *Accenture*   *November 2016 – August 2017 | Recife, Brazil*

- As a consultant, worked on a Vale do Rio Doce mining company project building a web Dashboard. Created multiple data views for mining, shipment, transport, and harbor operations using tables and charts.
- Worked on a database pipeline ingestion tool for retrieving information from multiple data sources using a distributed microservice architecture.

Software Engineer Intern *Saber Tecnologias Educacionais e Sociais*   *July 2014 – March 2015 | Recife, Brazil*

- Android software development.
- Worked on an educational application: a virtual library for enabling thousands of low-income students to access scholar and academic content in multiple formats such as PDF, video, and audio.

Co-Founder / Software Engineer *Procura Tecnologia*   December 2012 – December 2014 | *Recife, Brazil*

- As an undergraduate, co-founded Procura, a startup focused on building mobile apps for the health sector.
- Created eVita, an native iOS (Objective-C) and Android (Java) app for the health sector: a drug interaction checker app to access potential interactions of medicine, allergies, and medical conditions.
- Experience with working with a design thinking process.
- Created MCor, an Android app for outpatients of the cardiology department of the regional Hospital Memorial.

Technical Skills

iOS: Swift, Objective-C, SwiftUI, UIKit, XCode, XCTest, CocoaPods, CoreData, CoreAnimation, AVFoundation, MapKit, SpriteKit, RealityKit, ARKit | **Android**: Java, Kotlin | **Cross-platform**: React Native | **Web**: TypeScript, React.js, Angular.js, Next.js | **Databases**: SQLite, Oracle, PostgreSQL | **Other**: git, Figma, SOLID principles