Pierre Bresson

Senior front-end developer & designer
8 years of experience

pierre.bresson.io
github.com/pierrebresson
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Copenhagen based
pierre@bresson.io
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Work

Senior Engineer - 1990 Studio August 2025 - December 2025

- Worked on iOS apps in Swift & UIKit for US based AI startups

Senior Mobile Developer - Sennheiser June 2021 - July 2025

- Led the development of the Sennheiser Design System for the new Smart Control Plus app, a Flutter clone of the legacy Smart Control app
- Enhanced the UX & UI for the new app, resulting in a 13 points increase in NPS score and an improvement in the app rating from 2.9 to 4.7
- Played a key role in migrating the Design System from Sketch to Figma
- Implemented advanced audiophile features in Flutter
- Wrote feature tests using Golden Toolkit and Mocktail testing libraries
- Took part in user research and competitive landscape analysis
- Developed from scratch and maintained the Hearing Test app in Flutter
- Built the Sound Zone feature for the Smart Control app using NativeScript

Senior Developer & Designer - Blue Lobster August 2020 - April 2021

- Developed alone the new mobile app, pixel perfect with React Native
- Implemented unit and snapshot tests using Jest library
- Designed alone the mobile app from scratch on Figma
- Defined tasks and priorities in collaboration with the startup founders

Full Stack Developer - Bright Energy September 2019 - June 2020

- Maintained the backend (Node.js/MongoDB), a mobile app (Expo) and a web app (React) that are white label services for several energy companies
- Developed several new features, including personalized widgets and energy price graphs
- Released several mobile apps for new clients and adjust them to their needs
- Worked closely with the designer on new features with scalability in mind

Mobile Developer - Nordnet November 2018 - August 2019

- Worked on the Nordnet bank app using React Native framework
- Improved performance of the app
- Coded new features such as real time streamed prices, while maintaining a 99.9% crash free rate
- Implemented unit and snapshot tests using Jest library
- Redesigned the UI with the introduction of a dark mode
- Planned and deployed updates reaching over 1 million users

Mobile Developer - The Mobile Company October 2017 - October 2018

- Built and maintained 4 mobile apps for agency clients using React Native

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Education

ECE Paris 2013 - 2016
Engineering school - Embedded systems Master degree

Lycée Saliège 2010 - 2013
Post-secondary scientific preparatory school - PCSI & PC

Hobby Projects

NMF.earth 🔗
Founder of an open-source React Native app for iOS & Android launched after a successful Kickstarter

- Defined a roadmap, features and objectives with a clear vision
- Created a test and build pipeline with Github Actions
- Managed 40+ contributors on Github (530+ stars)
- Designed new features on Figma

Podcast App 🔗
White label podcast app, used by several podcasts like Thinkerview, a think tank with more than 265 millions views on Youtube

- Design and build the app from scratch using the Flutter framework
- Over 100k installs on iOS, Android and macOS

Open Additives 🔗
Mobile app that help to detects food toxicity by scanning barcodes or ingredient lists

- Design and build the app from scratch using the Flutter framework
- Connect to Open Food Fact api to get product info such as nutri score
- Use Machine Learning to extract and analyse data

Code

Flutter, React, **React Native**, Expo, Redux, Redux Toolkit, Typescript, Ramda, GraphQL, Node.js, Storybook, Jest, Github Actions, Fastlane, Appium, Golden Toolkit, Mocktail, Maestro, Next.js, Node.js, MongoDB, Swift, UIKit, Html/Css, Tailwind, C, ASM

Design

Figma, Sketch, UI/UX, visual identity, typography, illustration

Languages

French	Native
English	Bilingual
Portuguese	Advanced
Spanish	Advanced
Danish	Beginner

Personal

Private pilot licence with 170 flying hours
- Long flights across Europe
- Aerobatics

Activities
- Gym
- Cycling