



MAXIME BORNEMANN

Chief Technology Officer — iOS and Swift expert (13 yrs)

35 years old

Paris

FRANCE

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EXPERIENCE

2022 **Tech Lead — MEE6, Paris**

Today
1 ½ yrs
Improved **MEE6**, the most used Discord bot (20M+ users) by working on the backend (Python) and frontend (React). Also responsible for architecting and building a mobile claw machine game. Wired up a physical warehouse and worked on a custom driver to control the machines (Rust). Built the backend responsible for the game logic (Go). Used iPhones as cameras for high quality and low latency streaming (WebRTC). Also built the native iOS app for users to remote control the machines.

2021 **CTO (Chief Technology Officer) — SOURCE, Paris**

2022
1 ½ yrs
Managed a tech team helping clients in modeling their ideal solution by orchestrating business and user needs. Notably helped **Zenly** build their map search feature and **Chanel** launch their new consumer app.

2020 **Staff Engineer - iOS / macOS — DASHLANE, Paris**

2021
1 ½ yrs
Responsible for architecting, developing, improving, and maintaining the **Dashlane** mobile app and Safari extension. Also in charge of mentoring and onboarding other engineers.

2016 **Freelance iOS Developer — SUBTLE TIDE, Paris**

2020
5 yrs
Building beautiful, high-quality and reliable iOS apps that users love.

- **360 by Deezer**, the first app showcasing the **Sony 360 Reality Audio** experience. Developed the iPhone app, enforced best practices, implemented the custom 360/MHA format parser, worked on modularization and code sharing with the main Deezer app, improved tooling and implemented automated UI tests with custom reporting.
- **Franceinfo**, the most popular news app in France with more than 10 million users. Developed the iPhone and iPad apps, enforced best practices, improved tooling while focusing on reducing technical debt.
- **Frichti**, delivering fresh dishes made with love, everyday for launch and diner. Developed the iPhone app, supervised junior developers, enforced best practices, audited and cleaned existing code.
- **WINGiT**, the only app to find in real time all the events around you posted on social networks, by locals. Developed the iPhone and tvOS app, as well as an SDK for selected partners (iDTGV, LeMatin). R&D with the goal of securing WINGiT data in their mobile apps. Supervised junior developers.
- **GEEV**, the first collaborative app for donating and receiving free objects. Developed the iPhone app, from the first draft of the idea to the App Store. Leading technical and user experience advisor.
- **Traakx**, the social network for extreme sports fans. Responsible for developing the iPhone app, GoPro synchronisation and custom made tracking device integration.
- **BLOC**, a cryptocurrency with egalitarian proof of work based on the Cryptonight algorithm. Technical lead for all the products: blockchain, website, API, iOS, Android, Windows, macOS and Linux apps, as well as other tools.
- Lots of other projects for clients such as **Chanel**, **Boulangier**, **Franprix**, **Bayer**, **Citroën**, **L'Oréal**

2013 **Senior iOS Developer / Backend Engineer / Data Scientist — CINÉMUR, Paris**

2016
3 yrs
Developed the **CINÉMUR** iPhone app, a social network to discover and share your favorite movies. 3 years of development, from the first line of code to "App of the Week" on the App Store and more than 500,000 downloads. Also created the **CineVR** prototype, a VOD service for virtual reality.

- Developed the **FnacPLAY** macOS, iPhone and iPad apps, the 100% legal VOD platform by Fnac. Developed the **Warner Bros. VOD** iPad app, allowing companies to offer movies on demand to their clients in a white label fashion. Developed the **Séance Ciné** iPhone app for We Love Cinema (BNP Paribas), enabling people to go to the movies with their friends.
- Developed a high-volume data collection, matching and analytics system using Akka, Hadoop, Hive, Presto and Tableau Server for CINÉMUR and their clients. Performed an in-depth data analysis on more than 40 millions orders for VOD Factory, the biggest VOD content provider in France. Research and developed a user and content recommender system (400 millions data points).

2012 **iOS Developer — MFG Labs, Paris**

2013

2 yrs

Developed the **My Warner** iPhone and iPad apps, a unique second screen experience for the most recent Warner Bros. Implemented an image and sound real-time recognition system in order to sync content with the apps.

PROJECTS

2021 **Bookcamp — Audiobook player for iOS and Android**

Today

2 yrs

Bootstrapped to 1,000\$+ MRR (so far) what aims to be the best standalone audiobook player for iOS and Android. Built the community, designed the apps and website, developed the backend (Elixir) as well as the iOS and Android native apps (SwiftUI, Jetpack Compose).

EDUCATION

2013 **Master's Degree in Computer Science — Université de Technologie de Compiègne (UTC)**

Major in Knowledge and Information Systems Engineering.

LANGUAGES

- **French:** Native speaker
- **English:** Bilingual

MORE INFORMATIONS

- **Portfolio:** maximebornemann.com
- **LinkedIn:** linkedin.com/in/maximebornemann