Portfolio



Baptiste Sansierra

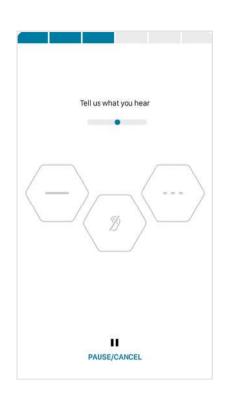
Senior iOS developer

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Jacoti Connect











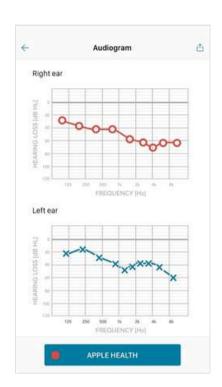
Jacoti Connect is a Bluetooth-enabled iOS app that connects with devices incorporating Jacoti Inside™ hearing technology. It allows users to perform hearing tests, receive personalized sound compensation, and fine-tune their audio experience—often serving as a control interface for medical-grade earphones or hearing aids.

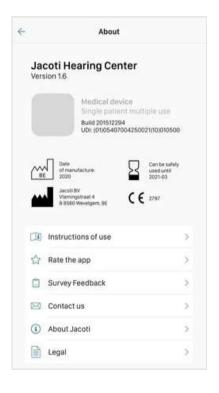
Jacoti BV ©

Jacoti Hearing Center







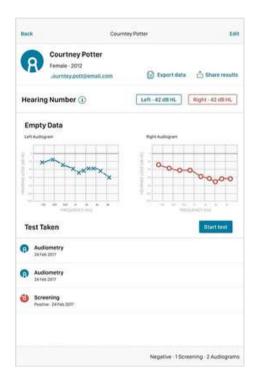


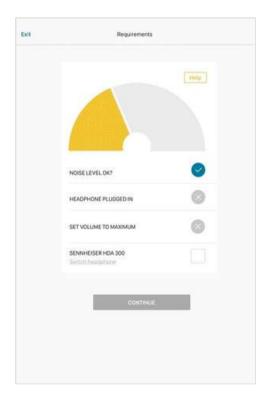


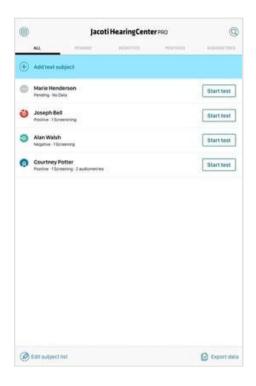
Jacoti Hearing Center is an FDA-listed and CE-certified Class II medical device app for iOS that allows users to perform an automated, clinically validated pure-tone audiometry test using an iPhone and headphones.

The app delivers a complete audiogram across twelve frequencies along with intuitive graphs, and enables data export to Apple Health Jacoti BV ©

Jacoti Hearing Center Pro







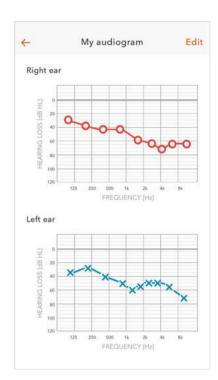


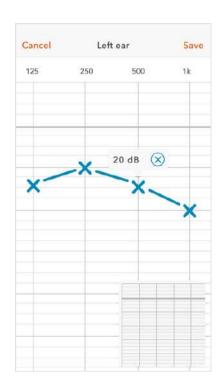
Jacoti Hearing Center Pro is a professional-grade, FDA-listed (Class II) and CE-certified iPad audiometer app. It lets hearing experts conduct clinically valid audiometry tests anywhere—no sound booth required—thanks to calibrated iPad and headphones setup.

Jacoti BV ©

Jacoti ListenApp







Jacoti Hearing Center is an FDA-listed and CE-certified Class II medical device app for iOS that allows users to perform an automated, clinically validated pure-tone audiometry test using an iPhone and headphones. The app delivers a complete audiogram across twelve frequencies along with intuitive graphs, and applied data expert to Apple Health

with intuitive graphs, and enables data export to Apple Health Jacoti BV ©

CCM



- CCM Mobile app for Club Montmartre Paris gambling center. Displays the list of poker and grand game tables and tournaments, and allows users to subscribe and follow games in real time.
- CCM-Bar Companion app for Club Montmartre. Enables players to order drinks and food directly from their game table.

Fivory

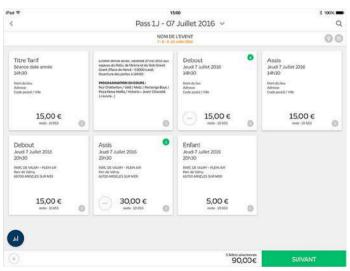


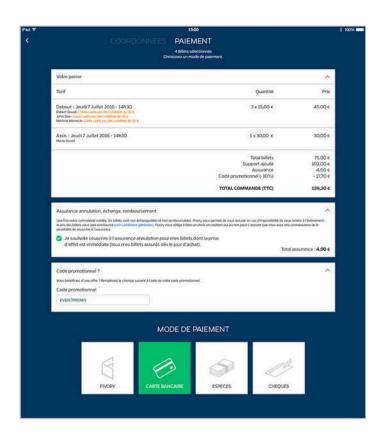














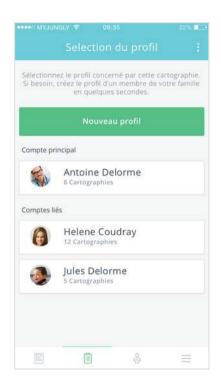
Fivory was an iOS application (iphone/ipad) designed to support live events such as concerts and festivals. I worked on two key modules:

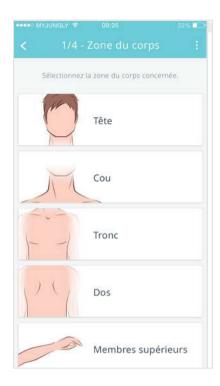
Scanner Module: Managed attendee entry and exit using real-time scanning and user data verification, ensuring smooth and secure access control.

Sales Module: Enabled users to browse events, purchase tickets, and handle payments securely, integrating with various payment providers and ensuring a seamless user experience.

iSkin











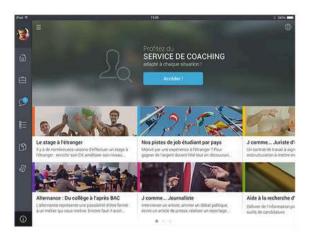


This iPhone application allows melanoma patients to track the evolution of their moles through a mapping module.

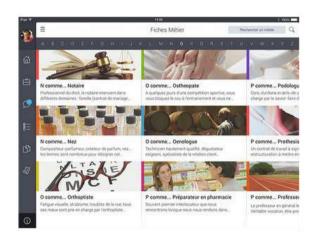
Patients have access to a list of clinical trials and treatments they can register for.

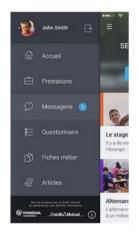
The app then enables them to communicate with the supervising doctor, submit reports, view documents, and manage their appointments.

OEO







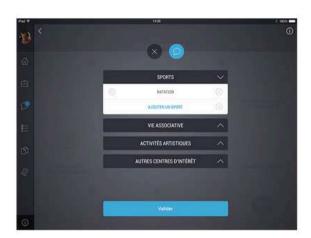


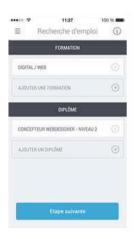












Objectif Emploi Orientation is a Crédit Mutuel (french bank) coaching service for their young clients.

It helps them in career planning by providing orientation informations, jobs descriptions, messaging service, questionnaires, and connection with an advisor.

Cotation Or





















The iPhone/iPad app provides live gold prices as well as detailed information on listed coins and bullion.

Customizable alerts to stay informed about real-time gold rates. Access to OrInfo radio and podcasts.

Le Mobiliste







Le Mobiliste

A mobility-focused app offering a news feed, podcasts, and radio.

RIFFXFestivals









RIFFXFestivals is an iPad app deployed at French music festivals by Crédit Mutuel.

It features interactive games (quizzes, roulette, etc.) where participants can win goodies, while also collecting players' email addresses.

Lune, la face cachée de la terre



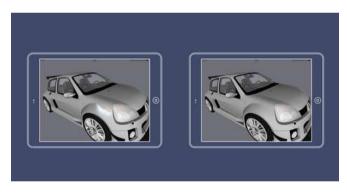


Contributed to the development of two modules in the application:

- Augmented reality Moon finder: Locate the Moon around you. The Moon is the same for everyone, wherever you are on Earth, any day of the year. Whether it's night or day, cloudy or clear, find and visualize the Moon's position around you using AR.
- 360° lunar panorama experience: From the surface of the Moon, explore the space around you, witness an Earthrise, and access exclusive content and educational animations to better understand our only natural satellite.

Touchline







As part of an augmented reality application: – Implemented 3D model visualization – Optimized rendering for OpenGL ES2 – Integrated Lambert, Phong, and Cook-Torrance shaders – Implemented ambient occlusion techniques