

# Romain Rabouan

25 years old

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## LANGUAGES

Fluent (TOEIC: 925)

Native tongue

Good command

## EXTRACURRICULAR ACTIVITIES

Teaching iOS Development for Master's grade students at INSSET

Holder of a driving license

Rowing (French champion in 2015)

Many trips around the world

# Software Engineer

Apple Platforms application developer.

## EXPERIENCE

SINCE  
2022

WITHINGS

### Mobile iOS Engineer, Withings

Working on a complex codebase for a highly functional, globally recognized application.

Led the development of features enabling seamless integration of Withings devices. This involved working across the Bluetooth stack, Core Data, complex user interfaces, and the in-house graph library. I consistently contributed to the modernization of a codebase that is over 10 years old, effectively blending Swift and Objective-C code with low-level APIs.

Successfully delivered company-critical features, including the implementation of a new subscription service, development of new data visualization features, and a complete rewrite of the home tab feature.

2022

### End of studies Internship at bim (NOERDEN).

Development on an App Store featured fitness iOS/watchOS app.

**Graduation project, AMO.** Built a farm to customer app from scratch

2021

**Developer** for the « SEIO Junior Entreprise » with apps like « SFA » (French association of arthroscopy), allowing doctors to assess the condition of a patient's knee.

**Entrepreneurship internship:** Built an app allowing users to see available parking spots in real-time, thanks to open data sets.

2020

**Organization** of « Blue Moon », a music event for 4,000 students.

Created simple iOS and Android apps featuring the event and handled online ticketing. Managed communication on social media.

2019

**Member of the Students' Union** - Communication and apps

Updated the app (iOS & Android) delivering news, and allowing students to order at the school's cafeteria.

## SKILLS

- iOS SDKs ; Swift ; Objective-C ; Advanced UIKit techniques and SwiftUI prototyping.
- Core Data, Core Animation, Combine, RxSwift
- Advanced Git knowledge
- Other technical skills: Node, Python, REST APIs
- Curious, detail-focused and creative, with a specific focus on UI and UX.

## EDUCATION

**2022 Master of Science in Engineering** at ESEO Angers, a French Engineering college. Specialization in **computer science** with minors in Electronics, Physics and Embedded Systems.

**2017 French secondary education diploma** (major: computer science, mathematics), Lycée Jean Bodin, Angers