



François Raminosona

Software Architect | .NET / Mobile Senior Developer

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📍 Stavanger, Norway (Open to relocation or Remote work)

Passionate, dedicated and innovative **Software Architect** with over 10 years' experience in .NET and mobile development, leading teams, architecting reusable components, and delivering scalable systems under tight deadlines. I am driven by the desire to create innovative technical solutions that address real-world challenges. I am particularly motivated to work for ethical companies, to contribute to meaningful projects that improve people's lives and help build a better future for everyone.

Professional experience

Software architect @ Laerdal Medical



from 4/2019
to today

"Helping Save Lives" & "Empower Everyday Heroes" – Medical Equipment Manufacturing

- Architected, developed and maintained **18 reusable code libraries** (Bluetooth Low Energy, USB, Charts, EventHub, FFmpeg, Over-The-Air Firmware update...), reducing app delivery time by 84%.
- Created, assembled and led a **team of 4**, dedicated to the development of reusable code.
- Designed and automated **reusable DevOps pipelines** to optimize deployment (version calculation, packaging, deployment, logging, documentation generation, signing ...).
- Co-coordinated the company-wide migration of **1.3k repositories from Bitbucket to Github**.
- Led the migration from Azure DevOps to **Github Actions**, writing standardized YML build scripts.
- Organized bi-weekly tech-support meetings helping developers use components.
- Researched and developed advanced technical solutions to the problems frequently faced by development teams: memory-leaks, UI glitches, crashes ...
- Developed and maintained demo projects, used as documentation and sandboxes by developers.
- Led and encouraged **open-source initiatives**.

C#, .NET, Mobile, Cross platform, MAUI, Xamarin, Android, iOS, Windows, Bluetooth, BLE, USB, Nuget, Git, Github Actions, Bitbucket, Jira, Rider, Over-The-Air Firmware Update, Nordic Semiconductor, Azure DevOps

Chief Technology Officer (CTO) @ Eyes app



from 1/2017
to 6/2018

"All your social-media content in 1 app" – Multi social-media platform

- Spearheaded the development of a multi-social-media platform, consolidating all social-media content into a single Xamarin app, deployed over Google Play Store & Apple App Store.
- Recruited, mentored, and led a high-performing **team of 5 developers**.
- Architected and implemented secure and scalable IT infrastructure, including landing websites, domain names, email, and O365.
- Ensured **compliance with CNIL and GDPR regulations** by registering data storage and processes.
- **Secured funding and investments (1.6M)** from private investors, banks, and innovation grants.
- Provided technical leadership and support, guiding design and interaction choices.

C#, .NET, Mobile, Azure Server, Azure API .NET Backend, Azure Notification Hub, Cross platform, Xamarin.Forms, Android, iOS, JetBrains Rider, Visual Studio, Azure DevOps, Azure Mobile Center, Facebook API, Twitter API, LinkedIn API, Snapchat API, Instagram API ...



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Mobile developer / Xamarin consultant @ Cellenza



cellenza

from 6/2016
to 1/2017

"Microsoft cloud experts" – IT Services & IT Consulting

- Designed and delivered the Scribzee app for Oxford, integrating advanced camera and image processing capabilities to scan and OCR documents.
- Participated in daily Scrum meetings in the team of three developers.
- Collaborated with clients to refine design and UX strategies, aligning development efforts with business objectives.
- Provided support for the development of a banking app for Rothschild bank.



C#, .NET, Mobile, Cross platform, Xamarin.iOS, Xamarin.Android, Camera, Image processing, Cloud storage, UI, UX

Xamarin.iOS developer @ Shapr



from 1/2016
to 6/2016

"Match with other professionals" – Social platform & matching app

- Redeveloped the iOS front page to enhance user experience.
- Developed the swipe right-left UI feature, improving app navigation.
- Introduced new Xamarin "alpha" features to improve the app stability.

C#, .NET, Mobile, Cross platform, Xamarin.iOS, UI, UX

I also had 6 student & part-time jobs, 2 internships & 1 short term job
Check my LinkedIn to see more



Education & Diplomas

Masters degree @ École Privée des Sciences Informatiques



from 2013
to 2016

Subjects: Team management, Business, Law, Big Data ...

Specialization: Mobile, Robotics & IoT

Activities and societies: Communication chair of the student council, Member of the Microsoft Lab...

Bachelors degree @ École Privée des Sciences Informatiques



from 2011
to 2013

Subjects: Development, Architecture, General IT knowledge

Activities and societies: President of the design club, Member of the Linux Lab

Certifications

🎓 2018 - Microsoft's « Xamarin Mobile Developer » re-certification

🎓 2016 - TOEIC's « English-language Proficiency Test » : 980/990

🎓 2015 - Xamarin University's « Mobile Developer » certification





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Hackathons

- 🥇 2016 - ClubMed : 1st place in the Development category : GO-OnDemand
- 🥉 2016 - AccorHotel : 3rd place
- 🥇 2015 - Hack&Fly : 1st national place : Planify
- 🥇 2014 - ImagineCup : 1st national place : SlowMove
- 🥇 2013 - DevKings Challenge : 1st place : GoneToLyon
- 🥇 2012 - DevKings Mini hacks : 1st place during the design session : 8tris



I also participated in **16 other hackathons**, as support, team mentor, coach, tech expert, jury...
Check my LinkedIn to see more



Communities

- 📢 2016-2020 : Most Valuable Professional (MVP) by Microsoft
- 📢 2015-2017 : Xamarin User Group of Lyon (co-president)
- 📢 2013-2016 : Microsoft Student Partner (MSP) by Microsoft
- 📢 2015-2016 : Xamarin Student Partner (XSP) by Xamarin



Hobbies



Travel



Photography



Hiking



Movies



Baking



Ice skating



Games



Partying