Antoine Marandon
Full stack mobile developer

Contact

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Links

Github: ntnmrndn
StackOverflow:
1485230

Personal

Birthday
October 11 1988

Nationality
French

Visa status
Japanese engineer visa

Education

2008-2013	**Master's dregree** of Computer Sciences *5 years courses*	EPITECH, Paris
2011–2012	**Exchange Student** at Chung-Ang University *Computer Sciences courses*	Seoul, South Korea

Experience

Eureka (match group)

2019–Now	**Mobile Developer**	Tokyo, Japan

Full time in a company developing the #1 dating app in Japan

iOS App development — Workload 80%
- **Architecture:** Reactive Programming, MVVM

Knowledge sharing — Workload 10%
- Prepared presentations/workshop/articles on technical subjects to promote the company and raise the team level

Open Source Contributions — Workload 10%
- Published iOS open source libraries and contributed to several projects

Sevendays

2017–2019	**Full Stack Developer**	Tokyo, Japan

Full time in a company developing a social network/media diary application

iOS App development — Workload 80%
- **Technical challenges:** Handling multiple video streams, heavy multithreading, real-time network synchronization
- **Other challenges:** API Design, product development, CR, UI/UX optimizations

Server and database development — Workload 20%
- **Stacks:** NodeJS, MongoDB, Firebase, ElasticSearch

Motion Portrait

| 2016–2017 | **Full Stack Developer** | Tokyo, Japan |

Full time in a company developing face-recognition and 3d-mapping SDKs

| **Lead Projects with offshore team (Vietnam)** | Workload 20% |
- **Coordinate teams:** Design, Front-End (iOS, Web), Back-End, Business...
- **Oversee development:** Code Review, UI/UX, Deliveries, API Design...

| **Core SDK development** | Workload 20% |
- **New Features:** [Redacted]
- **Refactoring:** Bug fixes, Readability, Speed Improvements, Memory Leaks, Toolchain...
- **Languages:** C++, Java, Objective-C++

| **Mobile Development** | Workload 40% |
- **Platform:** iOS, Android, Web

| **Backend Server - Ruby On Rails (public API)** | Workload 20% |
- Build new API/Server Application from scratch

eduPad

| 2012–2016 | **Full Stack Mobile Developer, iOS Lead** | Paris, Tokyo, Seoul |

Internship followed by full-time employment in a company developing mobile educational softwares

- iOS Development — Workload 60%
- Backend Server - Ruby On Rails — Workload 15%
- System Administration — Workload 10%
- Android — Workload 15%

Louvre Hotel Group

| 2011 | **Q&A, Automation Engineer** | Paris, France |

5 months internship. Assisted project manager by creating tools to ensure data integrity after a finance software migration

- Microsoft SQL, Oracle SQL
- VBA, Excel, Access

Prestashop

| 2008 | **PHP Developer** | Paris, France |

5 months internship. Developed Prestashop core product and modules (e-commerce solution), for internal and external clients

- PHP, MySQL
- MVC

Skills

- **Programming Languages:** Swift, Objective C, C, C++, Ruby, Java, Javascript, SH, PHP, SQL...

- **SDKs:** iOS, Android, RoR, QT...

- **Operating Systems:** BSD/Linux, OS X, Windows

- **Sys-Admin:** AWS, Deploying secure web servers from scratch, Virtualization...

- **Network:** UNIX Sockets programming (TCP/UDP), IP...

- **Security:** Good understanding of TLS, Certificates chain...

- **Human Languages:** French (Mother Tongue), English (Fluent), Japanese (Beginner)

- **Others:** LaTeX, Excel, JIRA-server administration...

Personal Projects

2020	**Open Source projects** Tarte, StreamCompression: *Stream based compression and tar unarchiving*
N/A	**Open Source contributions** Alamofire, Cocoapods-Specs, AssetPicker, Pixel, R.swift, Atlas-iOS, LECrop-PictureViewController...
2011 - 2013	**tNETacle (decentralized VPN)** C/C++ solution developed with a 8 students team *Asymmetric cryptography, UPNP, IPC, UDP, TCP, TLS, DTLS, portability, compression...*

Hobbies

Brewing, cycling, orbital mechanics, and travelling the world

Personal Description

I have been interested into IT since I was a kid and have turned my passion into a job. I am very proactive; constantly researching, proposing, and implementing new solutions.