

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 degree** of Computer Sciences EPITECH, Paris
5 years courses

2011-2012 **Exchange Student** at Chung-Ang University Seoul, South Korea
Computer Sciences courses

Experience

Sevendays

2017-Now **Full Stack Developer** Tokyo
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
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

2011 - 2013

tNETacle (decentralized VPN)

C/C++ solution developed with a 8 students team

Asymmetric cryptography, UPNP, IPC, UDP, TCP, TLS, DTLS, portability, compression...

N/A

Open Source contributions

Alamofire, Cocoapods-Specs, R.swift, Atlas-iOS, LECropPictureViewController...

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.