

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

Motion Portrait

2016-Now **Full Stack Developer** Tokyo
Full time in a company developing face-recognition and 3d-mapping SDKs

Core SDK development Workload 30%

- **New Features:** [Redacted]
- **Refactoring:** Bug-fixs, Readability, Speed Improvements, Memory Leaks, Toolchain...
- **Languages:** C++, Java, Objective-C++

Mobile development Workload 40%

- iOS
- Android
- Web

Backend Server - Ruby On Rails (public API) Workload 30%

- 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

Open Source contributions

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

Hobbies

Brewing, Cycling, and travelling the world

Personal description

I got interested into IT since a kid and turned a passion into a job. I am very proactive in my job; constantly searching, proposing, and implementing new solutions to accelerate our growth.