

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