

# Antoine Marandon

Full stack mobile developer

## Contact

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## Links

Github: ntnmrndn  
StackOverflow:  
1485230

## Nationality

French

## Education

2008-2013

**Master's degree** of Computer Sciences  
*5 years courses*

EPITECH, Paris

2011-2012

**Exchange Student** at Chung-Ang University  
*Computer Sciences courses*

Seoul, South Korea

## Experience

### eduPad

2012-Now

**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%

- **iOS SDKs:** 5,6,7,8,9
- **Languages:** Swift 2.1, Objective-C
- **UI:** Storyboards, Autolayouts
- **Libraries**
  - **REST:** AFNetworking, Alamofire
  - **AWS:** SNS, S3, Cognito
  - **Google:** Analytics, Admob
  - **Database:** Magical Record, Mongoose
- **CI:** XCTest, Jenkins, Builds via Web APIs...
- ...

#### Backend Server - Ruby On Rails

Workload 15%

- REST API
- MySQL (Active Record)
- Capistrano
- Delayed Jobs ...

#### System Administration

Workload 10%

- Vmware ESXi
- Linux
- **Services:** Nagios, Nginx, Phusion-passenger, SSH, Backups, Cron-jobs

#### Android

Workload 15%

- Port iOS application to Android
- Automatization and unit testing (Java, Robotium)
- AWS SDK, Android store publication

## Louvre hotel group

2011

**Q&A engineer**

Paris, France

*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 Month internship. Worked on core of modules of Prestashop (e-commerce solution), for internal and external clients*

- PHP, MySQL
- MVC

## Skills

- **Programming Languages:** Swift, Objective C, C, C++, Ruby, Java, SH, PHP, SQL...
- **SDKs:** iOS, Android, RoR, QT
- **Operating systems:** BSD/Linux, OS X, Windows
- **Sys-Admin:** Deploying secure web servers from scratch, Virtualization...
- **Network:** UNIX Sockets, TCP, IP...
- **Human Languages:** French (Mother Tongue), English (Fluent), Japanese (Beginner)
- **Other:**  $\text{\LaTeX}$ , 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

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

## Hobbies

Brewing, Cycling, and travelling the world