

Antoine Marandon

Full stack mobile developer

Contact

Address
Merguro, Tokyo
Japan

Phone
+81 (0) 50 6867 0132

Email/XMPP
antoine@marandon.fr

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

Eureka, Inc

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 transfer 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, Inc

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

MotionPortrait, Inc

2016–2017	Full Stack Developer Tokyo, Japan <i>Full time in a company developing face-recognition and 3d-mapping SDKs</i> Lead Projects with offshore team (Vietnam) Workload 20% <ul style="list-style-type: none"> • Coordinate teams: Design, Front-End (iOS, Web), Back-End, Business... • Oversee development: Code Review, UI/UX, Deliveries, API Design... Core SDK development Workload 20% <ul style="list-style-type: none"> • New Features: [Redacted] • Refactoring: Bug fixes, Readability, Speed Improvements, Memory Leaks, Toolchain... • Languages: C++, Java, Objective-C++ Mobile Development Workload 40% <ul style="list-style-type: none"> • Platform: iOS, Android, Web Backend Server - Ruby On Rails (public API) Workload 20% <ul style="list-style-type: none"> • Build new API/Server Application from scratch
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eduPad

2013–2016	Full Stack Mobile Developer, iOS Lead Paris, Tokyo, Seoul <i>Internship followed by full-time employment in a company developing mobile educational softwares</i> <ul style="list-style-type: none"> • <i>Development:</i> iOS, Android, RoR, System Administration • <i>Challenges:</i> Maintain and develop new features for exesting software, Architecture and deliver a messaging app for kids with high traction (iOS, server, ...)
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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: <i>Stream based compression and tar unarchiving</i>
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 <i>Asymmetric cryptography, UPNP, IPC, UDP, TCP, TLS, DTLS, portability, compression...</i>

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.