AntoineMarandon
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 dregree** of Computer Sciences *5 years courses*	EPITECH, Paris
2011–2012	**Exchange Student** at Chung-Ang University *Computer Sciences courses*	Seoul, South Korea

Experience

Eureka (match group)

2019–Now	**Mobile Developer** *Full time in a company developing the #1 dating app in Japan*	Tokyo, 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

2017–2019	**Full Stack Developer** *Full time in a company developing a social network/media diary application*	Tokyo, Japan

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, Japan

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
- *Development:* iOS, Android, RoR, System Administration
- *Challenges:* Maintain and develop new features for exesting software, Architecture and deliver a messaging app for kids with high traction (iOS, server, ...)

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

2020	**Open Source projects** Tarte, StreamCompression: *Stream based compression and tar unarchiving*
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 *Asymmetric cryptography, UPNP, IPC, UDP, TCP, TLS, DTLS, portability, compression...*

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.