

Gaël Foppolo

Engineering student @ Polytech Marseille

🏠 Marseille – France
📞 +33 6 28 91 02 66
✉ me@gaelfoppolo.com
🌐 www.gaelfoppolo.com
🐙 gaelfoppolo
🌐 in gaelfoppolo
🐦 gaelugio
🚗 Driving license



*Looking for a 6+ months end-of-studies internship in Data Science,
DevOps or iOS*



Experiences

2017
2018

Self-service data analytics, CapGemini, Marseille, www.capgemini.com.
Technologies : Hadoop, Spark, AWS

2017

Internship - iOS engineer 🍏 (3 months), Care Labs, Montpellier, France, www.carelabs.co.
CareBook app is a personal health book that lets the user view their appointments, store their documents or update their medical records. My assignment was the complete design of the app: UX, development, testing and deployment. Available early September 2017.

2016

Internship - iOS developer 🍏 (2 months), Lundi Matin, Montpellier, France, www.lundimatin.fr.

The *RoverCash* application replaces the traditional cash register, turning your tablet and smartphone into a management tool. The app offers, besides the traditional functionalities, a directory, a catalogue, payment handling, statistics gathering, etc.

My main objective of my internship was the internationalization (i18n) and localization (l10n) of the app.
<https://itunes.apple.com/app/id1061525820>

2015

Internship - iOS developer 🍏 (3 months), KeepCore, Montpellier, France, www.keepcore.com.

The *HandiCarParking* application aims to quickly locate parking spaces reserved to disabled people all over the world. It's based on the *OpenStreetMap* data. My assignment was the complete design of the app, from specifications to deployment.

<https://github.com/gaelfoppolo/handicarparking>



Projects

2017

AnalytiCeM, Polytech, Marseille, github.com/gaelfoppolo/AnalytiCeM.

AnalytiCeM aims to retrieve and analyze brain data, coming from a Muse headband. In order to achieve that, we create "session", during which we retrieve contextual data (like weather), which is augmented with brain data. We can then infer behaviors according to the context.

Technology: Swift & Realm

2017

Locomotor, Polytech, Marseille, github.com/gaelfoppolo/locomotor.

Locomotor is a real and fictional vehicles comparator. It is based on predefined criterias that the user can select. It outputs a list of the vehicles that fit "the most" the user's query. The comparator works in a client/server design, allowing multiple users to use the same dataset at the same time.

Technology: Java & MongoDB

2016

Supervised learning, Polytech, Marseille, github.com/gaelfoppolo/examples-learning.

This project aims to find similarities in a set of formatted data and propose one or more characteristic(s) description(s) that carry the most information. The application produce solutions of the form: "a red square of size 8 is on a blue or green triangle of size 5, itself next to a red circle of size 2 to 4".

Technology: C & C++



Education

2015

Polytech Engineering School in Software Engineering, University of Marseille, Marseille, France.

2013
2015

Institute of Technology in Computer Science, University of Montpellier, Montpellier, France.

Publication

2015

Contextual Sequential Pattern Mining in Games: Rock, Paper, Scissors, Lizard, Spock,
Dumartinet, J., Foppolo, G., Forthoffer, L., Marais, P., Croitoru, M., & Rabatel, J., Research and
Development in Intelligent Systems XXXII (pp. 375-380), Springer International Publishing.
https://doi.org/10.1007/978-3-319-25032-8_29

Languages

French – ★★★★★

Native tongue

English – ★★★★★☆

Working proficiency (TOEIC 935)

Skills

Environments

iOS/macOS ★★★★★☆
UNIX ★★☆☆☆
MongoDB ★★☆☆☆

Languages

Swift ★★★★★
Java ★★☆☆☆
SQL ★★☆☆☆

Tools

git ★★★★★
Slack/Trello ★★★★★☆
UML ★★☆☆☆

Soft

Leadership
Responsiveness
Versatility

Miscellaneous



Tea



TV series



Spotify



Gardening



Apple



Running



Firefox



Night



Open source