# Gualtiero Mottola

118 rue Monge 75005 Paris (+33) 6 63 08 94 01 gualtiero@mottola.fr http://mottola.fr

# **EXPERIENCE**

# **Datadog** | Paris FR - Solution Engineer

01/2020 to Present.

- Responsible for helping our clients understand our product, and help them integrate datadog in their stack.
- Provided support through tickets and live chat.
- Worked with account executives to demo our product and showcase Datadog features
- Developed a Mobile quiz app, to be used as tool to learn about the product.

## **SoftBank Robotics Europe** | Paris FR - Android Developer

02/2019 to 08/2019 - 6 mo.

- Worked closely with the Design team, built four Android apps showcasing the features of the Robot.
- Developed Chatbots with Dialog Flow and Softbank's Robotics proprietary language (QiChat).
- Answered tickets related to development on the robots, offered feedback technically and UX/UI wise.
- Represented the company at NAO challenge in Rome.

# Berkeley University | Berkeley US - Research Intern

07 / 2014 to 09 / 2014 - 3 mo.

- Wrote a peak finding algorithm to detect plasma concentration spikes in solar wind sensor data.
- Coded the algorithm in IDL to be loaded on an FPGA in the Satellite.

# Institute of Genetics and Molecular Cellular Biology | Strasbourg FR - Research Intern

07 / 2013 to 08 / 2013 - 2 w.

- Participated in DNA Database migration and reorganization using Python scripts.
- Reworked an internal website for the lab to improve UX and readability.

## **EDUCATION**

# Sorbonne Science University (ex UPMC) | Paris FR

09 / 2013 to 10 / 2019

- Masters of Computer Science: HCI, AI, Machine Learning, Operations research and Bioinformatics
- Bachelor in Computer Science, Including two years of study of theoretical Physics with a mechanical engineering Minor

## **PROJECTS**

## DataDog Quizz: Android + IOS App.

03 / 2020 to Present

- Designed and implemented a Mobile quiz app.
- Used figma to build an advanced prototype
- Building IOS fronted with switfUI

## La Martingale : Android App.

11 / 2018 to 06 / 2019

- Developed an ebook app, made in conjunction with a physical book
- Used G Suite to store the books Database
- Added In app purchases on google play.

#### **LANGUAGES**

French (Native) | Italian (Native) | English (Fluent) Spanish (Conversational)

### **SKILLS**

Game Theory | Android Studio (Kotlin) | Xcode (Swift) Figma (prototyping) | Web dev (html, css, Js) | GIMP InkScape | Unity 3D

### **INTERESTS**

Maker movement | Precious Plastics | Woodworking Hackintosh | Sustainable design | Digital sobriety Neumorphic design | Comma.ai | Bioinformatics | Virology