



WILLIAM FULLER

PYTHON DEVELOPER / MACHINE
LEARNING ENGINEER

CONTACT INFO

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Chaville, France

EDUCATION

2018 - 2020

Msc Signal Processing and
Communications
Imperial College London

2015 - 2018

BEng Electronic and
Communication Engineering
University of Kent

INTERESTS

Climbing

Cycling

Swimming

EXPERIENCE

OCT 2020

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PRESENT

Machine Learning Engineer

[Instem-Notocord](#) | [Le Pecq, FR](#)

- Researched and developed EEG only biological analyser for sleep scoring in Python using PyTorch.
- Implemented biological analyser for heart rate variability into C# framework.
- Updated legacy analysers written in Delphi into C# framework.

Tools: Python, PyTorch, Matlab, C#, Deep Learning, Git, Unit-tests, Agile/Scrum

APR 2020

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JUL 2020

Python developer/data scientist

[Tictactrip](#) | [Paris, FR](#)

- Designed and implemented an automated tool for data cleaning and removing redundant information, improving search times and data processing overhead.

Tools: Python, SkLearn, Pandas, Unit-tests, Git, Docker, Gitlab CI/CD

OCT 2019

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APR 2020

Python developer (Internship)

[Tictactrip](#) | [Paris, FR](#)

- Implemented scripts for cleaning and integration of new provider data into Database.
- Implemented NodeJs modules for integration of new transporter APIs into websites internal search engine.

Tools: Python, Pandas, Numpy, Typescript, NodeJs, PostgreSQL, Unit-tests, Git, Docker

SKILLS

Tech:

Python

Javascript/Typescript

Matlab

C#

PostgreSQL

HTML

CSS

Git

Docker

Gnu Linux

Languages:

English: maternal

French: fluent

Spanish: B1 level

AWARDS & CERTIFICATES

2018

IET Prize

Obtained for distinguished performance on an IET accredited course