WILLIAM FULLER

PYTHON DEVELOPER / MACHINE LEARNING ENGINEER

CONTACT INFO

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in linkedin.com/in/williamfuller1608

📍 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
-
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
-
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
-
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