Ammar Harrat

Software Engineer

Professional Summary

A Master student who is interested on deployment of Artificial intelligence and Machine Learning models in production to solve real life problems, currently I'm working on my master thesis project and the aim is to apply machine learning techniques (NLP / Neural Network) to implement an automation testing tool for Python projects that can help software developers as well as software testers to build trustworthy test suites by detecting and recognizing flaky tests from real bugs/failures during regression testing.

Work History

2019-01 - Current

Working Student

SERKEM Gmbh , Passau, Bayern

SAP Application development
Technologies used : ABAP, Javascript, SAPUI5

2020-04 - 2020-08

Intern

PlanBee Project , Passau, Bayern

Detect and Classify Insects using smartphone camera
Technologies used : Python, Keras, Tensorflow, Flutter

2020-01 - 2020-04

Student Project

University of Passau , Passau, Bayern

Create Object detection model to detect and extract Sudoku Puzzle from newspapers
Technologies used : Python, Keras, Tensorflow, OpenCv

2017-01 - 2017-06

Bachelor Thesis

Algerie Poste , Algiers, Algeria

Build a Support Ticket Web Application for the helpdesk team
Technologies used : PHP, HTML, Javascript, CSS

Education

2018-04 - Current

Master of Science: Computer Science

University of Passau - Passau

2014-09 - 2017-06

Bachelor of Science: Computer Science

USTHB University - Algiers

Contact

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WWW
https://github.com/AmmarHarrat/

Skills

PHP7/Laravel
●●●●○ Very Good

Python
●●●●○ Very Good

Javascript
●●●○○ Good

HTML / CSS
●●●○○ Good

JAVA
●●●○○ Good

MYSQL / PostgreSQL
●●●○○ Good

Neo4j / MongoDB
●●○○○ Average

Keras / Tensorflow
●●●●○ Very Good