

YOUSSEF ALSOUFI

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WORK EXPERIENCE

May 2021 – present

Barclays Corporate & Investment Bank, Prague .

Test Automation Engineer.

Current project: Fully automated tests for a big Trades project.

Oct 2019 – present

Czech Technical University, Prague .

Control Engineer (Researcher & Author)

Current project: Improve a modern mechanism to suppress the vibration using AI..

Jul 2019 – Jan 2020

Part time job at Schneider electric company , Prague .

Junior machine learning Engineer.

NLP Algorithms ,Text Pre-Processing & Cleaning Data in Python , using Supervised & Unsupervised Machine Learning Algorithms.

EDUCATION

Sep 2018 – Present

PhD Student In Control Engineering Department .

czech technical university in prague | CVUT.

Oct 2012 – May 2015

Master Degree In Robotics Engineering .| AL-BAATH UNIVERSITY

Recognised by Czech Technical University in Prague (CVUT).

Oct 2009 – Jun 2012

Bachelor Degree In Mechanical Engineering . | AL-BAATH UNIVERSITY

Certifications

2020 – 2021

Udemy Courses

- C# MasterClass
- Python Advanced Level in Data Science.
- MS SQL Server.

2017

Czech language course in Czech language school. | Prague.

Apr 2016 – Dec 2016

FACULTY OF MECHANICAL ENGINEERING | AL-BAATH UNIVERSITY.

Programmed Operation - Intermediate & Basic Level (CNCML).

Jan 2016 – Aug 2016

UNITED NATIONS TRAINING CENTER (UNRWA) .

Modeling & Simulation In Industrial Application (SolidWorks).

Technical skills

- Two years of hands-on programming in scripting language Python (ML libraries), Computer Vision (CNN+OpenCV).
- One year experience in Test automation with C#.
- Experience with version control systems and automation tools such as Git/BitBucket, JIRA.
- Familiarity with continuous integration systems such as TeamCity.
- Experience with relational database (MS SQL Server) and basic knowledge with Non-relational database (MongoDB).
- Experience in Agile methodologies.