# Moad Tahri

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## SUMMARY

Passionate data scientist with +2 years of experience developing and implementing data-driven solutions. Proficient in statistical analysis, machine learning, and data visualization and working with cross-functional teams to deliver impactful results. Excited about leveraging data to drive business outcomes and seeking a challenging role to further advance my skills and contribute to organizational success

## PORTFOLIO

- Website:
- GitHub: https://github.com/moadtahri

## CERTIFICATIONS

- Blockchain Developer – Mastery Award IBM Skills Academy (2020)
- Artificial Intelligence Analyst – Mastery Award IBM Skills (2019)
- IBM Machine Learning Essentials (2019)
- IBM Recognized Speaker/ Presenter (2019)

## EDUCATION

### UNIVERSITY HASSAN II, CASABLANCA, MOROCCO — MASTERS OF SCIENCE MATHEMATICAL MODELING AND ENGINEERING.

*September 2008 - Jul 2010*

- Major: Data Analysis, Statistical Modeling and Optimization

## EXPERIENCE:

### USIZO LLC, TUALATIN, OR. - PYTHON DEVELOPER

July 2022 – November 2020

- Designed and implemented an automated Skilled Assistance for factories eliminate the delay and miscommunication in the workshop.

### PROVIDENCE HEALTH AND SERVICES, BEAVERTON, OR - HOSPITAL ACCESS MONITOR

October 2020 – June 2021

- Supporting the Emergency Department during Covid19 pandemic.

### IBM, CASABLANCA, MOROCCO — IBM SOLUTIONS ADVOCATE

Sept 2019 - Jan 2020

- Support pre-sale team: *Building a Deep Learning based application to detect fake IDs leading to 70% increase in time efficiency during demo sessions with potential prospects, using IBM Watson.*

### Q.E.S.T., CASABLANCA, MOROCCO — DATA ANALYST/CUSTOMER SUPPORT

Mar 2018 - Sept 2018

- Dashboards automated generation of KPIs requested by top management; Process leading to a reduction of 80% of customer complaints monthly reports.

## SKILLS

- Python (Pandas, Scikit-learn, Seaborn, Kiras,…) , R, SQL, JavaScript.
- Data cleansing, Data Wrangling, Data visualization, Data modeling, Data Visualization
- Machine learning, mathematical modeling, Statistical Analysis.

## ARTICLES AND CONFERENCES

- *Designing Potential Drugs That Can Target SARS-COV-2's Main Protease: A Proactive Deep Transfer Learning Approach Using LSTM ARCHITECTURE.* WBPH, 12, 1-10, 06-07-2022.