Wided Hamza
Data science Student

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Data science enthusiast eagerly looking forward to integrate a creative team

WORK EXPERIENCE

Research Statistical Analyst
Inbox

08/2018 – Present   *Tunis*

Inbox combines business & Data Science expertise to meet growing needs of organizations

Achievements/Tasks
- Studying the customer base of an important mobile phone operator in South Africa: The market share, new activations , churners , clients behaviour
- Developing a Shiny dashboard to assure a reactive visualisation giving a simplified vision about the statistical study of the customer base
- Using shiny modules and R to automate the KPI's calculation and the reporting,specially to eliminate the redundancy

Management Controller
COMAR (head office)

08/2017 – 09/2017   *Tunis*

The Mediterranean Insurance & Reinsurance Company

Achievements/Tasks
- Performinging descriptive statistics of major losses
- Comparing unmatured premiums and calculation of rates
- Profiling of the clients : logistic regression and scoring
- Dashboarding

EDUCATION

Statistical Engineering and Information Analysis
Higher School of Statistics and Information Analysis (ESSAIT)

2017 – Present   *Option Big Data*

Courses
- Econometrics
- Data mining
- Artificial Intelligence
- Data warehouse
- Artificial intelligence
- Web mobile

Preparatory Cycle Math-Physics
Preparatory Institute for Engineering Studies El Manar (IPEIEM)

2013 – 2016

SKILLS

R | R Shiny | JAVA | PYTHON | SAS | UML
SQL | HTML 5 | CSS | Modelisation | Scoring

PERSONAL PROJECTS

Survey on Youth and mobile phone using R (2017 – 2018)
- Realising a questionnaire where the main observation is how many mobile phones had a youth owned the past three years
- Realising a descriptive statistics of the generated database and applying different types of surveys by sampling , estimating and redressing

Text classification using TensorFlow (2017 – 2018)
- Studying text classification algorithms documentations
- Implementing the bag of words model to represent texts and apply it on DBpedia

Java desktop application for hotel management (2017 – 2018)

Geo-static tool for evaluating the QoS 2G / 3G mobile radio networks in Tunisia using R and HTML (2016 – 2017)
- Collecting the key performance indicators (KPIs) for mobile services in the Tunisia's governorates and representing them

Principal component analysis with R (2016 – 2017)

ACHIEVEMENTS

Delegate of the students of the Higher School of Statistics and Information Analysis (11/2016 – 03/2018)

Head of communications at Radio Club of the higher school of statistics and information analysis (09/2016 – 04/2017)

LANGUAGES

French
Professional Working Proficiency

English
Full Professional Proficiency

Arabic
Native or Bilingual Proficiency

INTERESTS

Fitness | Pastel painting | Self development
Music | Travelling