Bailla Hamza

hbailla@hotmail.com - Ottawa, ON - (613) 407-8450 - www.linkedin.com/in/hamza-bailla

HIGHLIGHTS OF QUALIFICATIONS

- Solid background in research and fact-checking
- Intermediate level in Python, R, SQL, SPSS and Tableau
- Proficient in MS Excel, Atlas.ti(similar to NVivo) and MS PowerPoint
- Fully operational command of English and French

SKILLS AND EXPERIENCE

- 4 years of experience in designing and conducting independent research
- 11 years of experience in healthcare
- Prepare, process, analyze, and share data for thoughtful action
- Working as part of a team to conduct research or to improve productivity
- Organized several courses for students and co-workers about digital tools

EDUCATION HISTORY

Master's degree in English Communication   **2019**
Moulay Ismail University, Morocco
(Equivalent to a Master degree, as determined by World Education Services, Toronto, ON)

Bachelor degree in English Studies   **2016**
Moulay Ismail University, Morocco
(Equivalent to a Bachelor degree, as determined by World Education Services, Toronto, ON)

State Diploma of Orthotist and Prosthetist   **2010**
Ministry of Health, Morocco
(Equivalent to Diploma (three years), as determined by World Education Services, Toronto, ON)

Projects

Survey study about the credibility of online newspapers versus traditional newspapers in Morocco
-Conducted quantitative research about university students' news consumption habits

Case study about the rise of fact-checkers in Morocco
- Conducted extensive interviews with fact-checkers
- Transcribed and analyzed interviews using a computer-assisted coding system (Atlas.ti)
- Wrote a comprehensive review of literature

Data mining IRCC mentions tweets using Python natural language processing (NLP) libraries
-Scraping 2 million tweet mentions tweets from Twitter API
-Setting up sentiment analysis scripts dedicated to the project
-Extracting keywords, Hashtags and media links

Visualizations Makeover
- Facebook's map of fact-checkers https://public.tableau.com/app/profile/hamzabailla

EMPLOYMENT HISTORY

Orthotics and Prosthetics practitioner   **2011-2022**
Moulay Ismail civil Hospital, Mèknes, Morocco

Part time Freelance Data Analyst and Researcher   **2019 – 2022**

Professional Development

Google Data Analytics Professional Certificate
Coursera | Google   2021
Completed eight courses, developed by Google, that include
hands-on, practice-based assessments and are designed to prepare
for introductory-level roles in Data Analytics.

Python for Everybody Specialization
University of Michigan | Coursera   2022
This specialization is about using Python programming language to
create applications for data retrieval, processing, and visualization.

Sentimental Analysis on COVID-19 Tweets using python   2022
Coursera Project Network

Introduction to Data Analysis Using Excel   2022
Rice University | Coursera

Fundamentals of Visualization with Tableau   **2022**
University of California, Davis| Coursera

Data Analysis Using Python   **2022**
University of Pennsylvania | Coursera

Python for Data Analysis: Pandas & NumPy   **2022**
Coursera Project Network

Publications

Peer-reviewed article:
- Co-Author, "Citizen journalism in Morocco: the case of fact-checkers" The Journal of North African Studies, https://doi.org/10.1080/13629387.2020.1814749 and this article is taught in a program at the University of Michigan.
- **Forthcoming:** "Gendered competencies on the move: The case of high skilled Moroccan females migrating to Canada"

Book chapter:
- Co-Author, "Youth virtual activism in Morocco: The case fact-checkers" May 2021 by Routledge: https://www.routledge.com/Youth-Civic-Engagement-and-Local-Peacebuilding-in-the-Middle-East-and-North/Natil/p/book/9781032025216

Op-ed articles:

[Facebook's Fake News Policy is Careless, the Middle East is Proof](#)
[Can Morocco Shift to Teaching in English in its Schools?](#)
[Is Morocco's Pandemic-Devastated Print Media Worth Saving?](#)
[How Facebook's fact-checking policy is exacerbating facts inequalities?](#)