MOHAMMAD AWAD
7580 River Rd, Flushing, MI 48433
mohammaw@umich.edu (810) 874-3399

EDUCATION

University of Michigan School of Information   **Ann Arbor, MI**
Master in Health Informatics, Specialized in Data Analytics

April 2024
- Related Coursework: Programming in Python, SQL and Merge request and branches in Linux

University of Michigan – Flint   **Flint, MI**
Bachelor of Science in Research of Psychology   *December 2018*

SKILLS

- Programming: Python, SQL, R
- Software: SPSS, Microsoft Office Suite and Publisher
- Web Design: JavaScript, HTML, CSS
- Languages: Arabic (fluent)

PROFESSIONAL EXPERIENCE

Vitalizr.io   **Flint, MI**
Technical Analyst   *Aug 2016 - Dec 2017*
- Developed and implemented strict stakeholder management strategies to ensure successful project deliveries.
- Led board meetings to allow for on-time deliveries and oversaw team projects to ensure ontime project deliveries.
- Provided recommendations to the appropriate groups for improving workflow and processes.

Oak Street Health   **Burton, MI**
Clinical Informatics Specialist   *Feb 2020 - July 2022*
- Documented patients' medical data, care plans, diagnosis, and navigated Canopy, Greenway and Epic EMR systems to deliver exceptional patient care.
- Monitored patient medical charts and recognized data discrepancies and reported them to physicians for improved patient care.
- Organized patient test results and medical history and presented to physicians.

Insight Hospital   **Flint, MI**
Data Scientist   *Aug 2022 - April 2023*
- Conducted comprehensive exploratory data analysis, identifying financial trends and patterns that prompted strategic adjustments within hospital workflows, resulting in enhanced fiscal efficiency.
- Employed Python and SQL, and advanced statistical methodologies to conduct thorough financial data analysis, providing crucial support for evidence-based financial decisions at Insight Hospital.
- Led data analysis projects to extract insights from patient medical records, resulting in improved operational efficiency and enhanced patient care.

RESEARCH EXPERIENCE

University of Michigan   **Flint, MI**
Research Assistant   *Jan 2018- May 2018*
- Oversaw subject recruitment for developmental psychology testing.
- Composed statistical-based reports based upon collected data.
- Extensive experience in quantitative and qualitative research methods.