

Muhammed Shelleh

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EDUCATION

UNIVERSITY OF CENTRAL FL MS IN DATA ANALYTICS

December 2019 - Present | Orlando, FL

UNIVERSITY OF CENTRAL FL BS IN INTERDISCIPLINARY STUDIES: NEUROSCIENCE

MINOR IN HEALTH SCIENCES
July 2019 | Orlando, FL

VALENCIA COLLEGE

Grad. July 2018 | Orlando, FL

COURSEWORK

GRADUATE

Computational Genomics
Sequence Algorithms and Analysis

UNDERGRADUATE

Computer Science I
R Programming/Statistics II
Computer Logic and Organization
Discrete Structures I
Object Oriented Programming
Applied Health Research Methods

SKILLS

PROGRAMMING AND TECH

Used in Research:

C • LaserGene • R • Matlab • \LaTeX

Used Professionally:

MySQL • JavaScript • Selenium • HTML

Familiar:

IBM Q-Exp. • Python • PHP • CSS

SPOKEN LANGUAGES

FLUENT

English • Arabic

ELEMENTARY

French

SPECIALTIES

PROFESSIONAL

Troubleshooting • Client Support •
Training • Management

EDUCATIONAL

Research • Technical Writing • Teaching •
Leadership Support

EXPERIENCE

AZZLY | Psychiatric Programming + Template Editor Intern

Sep 2018 – Aug 2019 | Orlando, FL

- Developed end to end psychiatric EHR system components through JavaScript and HTML.
- Created fully functioning records and systems for maximum accessibility for clients, playing a big role in delivering the final product.
- Dynamically responded to client amendment and modification requests, significantly impacting overall company ticket support backlog.

Textbook Solutions | Data Management Team Lead

July 2017 – Dec 2017 | Orlando, FL

- Managed staff and maintained company values by keeping staff on task, assisting with customer requests, and creating employee training modules, increasing employee productivity and limiting the loss of sales.
- Supported in the launching of a new database system using SQL code and created accompanying documentation to eliminate simple errors from the process, speeding up transactions by about 35%.

RESEARCH

Health Management Informatics Cluster at UCF | Summer Researcher

May 2020 – July 2020 | Orlando, FL

Surveyed student populations in reference to COVID-19, and analyzed the data to provide a statistical measurement for the spread of the virus among the UCF student body, under the supervision of **Dr. Varadraj Gurupur**.

College of Health Professions and Sciences | Statistical Researcher

May 2019 – July 2019 | Orlando, FL

Worked with **Dr. Michael J. Rovito** to propose a measure of improvement in the social skills of children diagnosed with ASD and under the treatment of Cognitive Behavioral Therapy.

Arboretum | Botanic Researcher

Jan 2019 – May 2019 | Orlando, FL

Led the development of herbal bio-control methods for pest control applications, under the supervision of **Prof. Jennifer Elliott**.

LEADERSHIP EXPERIENCE

2020	Graduate Representative	UCF Faculty Senate
2019/2018	Student Advisor	Muslim Student Association @ UCF
2018/2017	President	Valencia Math Club
2018/2017	President	Valencia Muslim Student Association
2018	Student Advisor	Seneff Honors College
2017	Chief of Staff	Student Government Association

AWARDS

2019	top 6/60	UCF SURE Judges' Choice Research Project
2018	1 st	Service Learning Award for Teaching
2017	1 st /25	Valencia College Spirit Award