

MI

Muhammad Ismail

Professional Summary

Hospital pharmacist looking to transition as a Full Stack Web Developer. Particular interest in Python and currently learning React. Known for efficiency, innovation, team working, leadership, interest in technology, creativity.

Projects

- <https://github.com/Mismiles/football-club>

A football club website with a store, a news, a match report and a contact us section.

The site comes with full authentication and restrictions to user privileges. Built using HTML, CSS, Bootstrap, Javascript, jQuery, Python, Django and Postgresql.

- <https://github.com/Mismiles/clinical-search-tool>

A search tool that allows the user to store resources, edit and delete them as needed. Also contains an authentication system.

Built using HTML, CSS, Bootstrap, Javascript, jQuery, materialize CSS, Python, Flask and MongoDB

- <https://github.com/Mismiles/project-clinical-calculator>

A complex dosing calculator on a toxic drug. Is currently being trialed in a Hospital.

Built using HTML, CSS, Bootstrap and Javascript.

- <https://github.com/Mismiles/project-water>

A information site on water. Built using HTML, CSS and Bootstrap

Work History

Whittington Health - Rotational Pharmacist

London, Archway

10/2014 - Current

- May 2020: Technology Lead for the Phoenix Project group. Developed digital projects after the first covid-19 wave.
- Presented patient case scenarios to members of staff and other disciplines in the hospital.
- August 2016: Worked with various members of the Pharmacy team to create a database website (www.mi-tools.co.uk)

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Links

- <https://github.com/Mismiles>
- <https://www.linkedin.com/in/muhammadi-ismail/>

Skills

- Attention to detail
- Problem solving
- HTML, CSS, JavaScript, jQuery, SQL, mySQL, Python, Flask, Django, Git, Github
- Creativity
- Mentoring
- Team Working
- Project management
- Team leading

Education

01/2021

Code Institute

Dublin, Ireland

Full Stack Web Developer : Web Development

A distance learning and remote Full-stack developer course.

Languages learnt include:

HTML

CSS, Materialize CSS

Javascript, JQuery

Python

Whittington Hospital - Care Home Pharmacist

London, Archway

11/2019 - 04/2020

- Worked extensively with two carehomes to develop a strong prescribing and medication management relationship with the pharmacy service.
- Utilised a working relationship with members of the MDT (multidisciplinary team) comprising of doctors, nurses, pharmacist, pharmacy technicians, physiotherapists and occupational therapists to maximise and tailor patient centered care.
- Took part in education and training of staff and attended elderly care teaching sessions.
- Used software inclusive of: Microsoft excel, powerpoint, word, EMIS and citrix.

Voluntary work

Interim manager of TDFC London 2019 -

A fantastically proactive sport and disability non profit organisation.

Founded in January 2019, we've made many strides towards building an environment that promotes football and managing T1 diabetes.

Current roles include:

- Recruitment
- Organising games and tournaments.
- Raising awareness through clinics, social media and other charities.
- Reaching out to other organisations to promote collaboration and exposure.

South Asian Health Foundation March 2020 -

- Joined the health foundation to learn about health and promote health in the South Asian community.
- Used contacts within the foundation to take part in a voluntary trial to fast in the month of Ramadhan whilst using a closed loop artificial pancreas system.

Big local Wembley - March 2020

- Part of a local resident's group to utilise government grants locally.
- Attended virtual meetings to work on projects to better the lives of the local community.
- Currently working towards trialing a "universal basic income" in the community.

Hobbies

My main hobbies include football (both 5 and 11 a side), futsal (currently aiming to make the UK Diabetes team), voluntary work with charities and non-profit organisations.

I love working in teams to make positive change!

Flask

Django

12/2020

Diabetes UK

London, England

Discovering Leadership For Pharmacists

Programme: Leadership

A distance learning leadership course intended to give greater insight into personal leadership.

Aiming to utilise knowledge and skill set to undertake a project to change practice.

09/2018

De Montford University

Leicester, England

Post Graduate Diploma in Clinical

Pharmacy: Clinical Pharmacy

The 2 year Post Graduate diploma at De Montford University Leicester. Covered the foundations of clinical pharmacy.

- Skills developed included: time management, presentation skills, comprehensive medication reviews, writing of structured reports, process mapping, implementing change, referencing etc

08/2013

Kingston University

Kingston University

Master of Science: Pharmacy

2nd Class Honors in Pharmacy

- Diabetic patients' perceptions on the use of m-health in disease management and education. M.Ismail, R.Kayyali

08/2008

Preston Manor High School

Wembley, London

11 A-C GCSE's: GCSE's