

DR IMAN JAMA

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BIRMINGHAM, UK

Summary

As a medical doctor with a background in psychiatry and a new focus on full-stack development, I bring a unique skill set and perspective to the tech industry. I am currently studying full stack web development at the University of Birmingham coding bootcamp and am passionate about solving complex problems and delivering innovative solutions with a focus on mobile-first development. My experience as a doctor has equipped me with valuable skills, including the ability to thrive in high-pressure situations, communicate effectively with patients and colleagues, and think critically to find solutions. I am confident that I can excel as a full-stack developer and make a meaningful contribution to any team or project.

Skills

JavaScript | HTML5 | CSS | Tailwind | Bootstrap | NodeJS | ExpressJS | MySQL | REST API | Jest | Sequelize | MongoDB | Git | Auth0 |

Transferable skills:

- Communication skills - have excellent communication and interpersonal skills from having to deal with a wide array of patients from diverse backgrounds daily.
- Excellent analytical, time management and organisational skills.
- Work well under pressure.
- Excellent speaker: Did several presentations and audits.

Projects

[The Movie Sequel](#)

About: A Movie search website, allows users to create an account, search for films, add them to their watchlist and leave reviews. Includes backend functionality using Express.js, Node.js, Sequelize, Passport.js, and MySQL.

Tech Stack: Javascript, HTML, Handlebars, ExpressJS, NodeJs, Sequelize, MySQL, PassportJS.

Responsibilities: Led the development and management of the entire database, including designing Sequelize schemas, implementing database operations, and ensuring efficient data organisation and storage. Additionally, designed handlebars templates for displaying movie reviews and implemented routes for leaving and retrieving reviews.

[Forecastly Weather App](#)

About: Designed and built a weather dashboard to check current and future weather for any city worldwide.

Tech Stack: JavaScript, HTML, CSS, Tailwind CSS, DayJs, Openweathermap API.

[E-Commerce Backend](#)

About: Developed an efficient e-commerce backend application. Implemented real-time stock tracking functionality, enabling users to monitor inventory levels and make informed decisions regarding stock management.

Tech Stack: Javascript, NodeJs, ExpressJS, MySQL, Sequelize

Employment History

Doctor Birmingham & Solihull Mental health NHS trust

Aug 2017-Jan 2020

- Worked in the Psychiatric intensive care unit, a community psychiatric unit and at Heartlands hospital in the Psychiatric Liaison team.
- First port of call for any psychiatric assessments and medical emergencies
- Attending mental health tribunals and writing the tribunal reports.

Audit: Assessing the quality of referrals to the psychiatric Liaison team (Birmingham and Solihull Mental health NHS Trust June 2018)

Locum Doctor at John Howard Forensic Unit

April 2017- August 2017

I worked as a locum CTI doctor at a medium secure forensic psychiatric unit:

- Provided medical review and psychiatric assessments for all inmates.
- Chaired Weekly MDT meetings.
- Liaised with family members and other specialities when required.

FY1/2 Doctor, NHS

Aug 2014-Aug 2016

Based at Sandwell and west Birmingham NHS trust & Worcestershire acute NHS trusts.

- Daily ward rounds, assessing new patients and on-call duties.
- Responsible for collating and analysing the monthly mortality and morbidity results and presenting this alongside proposed changes to the entire urology team at the monthly MDT.
- Liaised with nurses, social workers, and occupational therapists, and dealt with all medical queries staff members had.
- Organised and chaired several patient specific multidisciplinary team (MDT) meetings, as well as chairing the weekly departmental MDT.

Audits:

- Anti-platelet prescribing and administration pre-operatively for carotid endarterectomy patients (Worcestershire acute NHS trust, April 2016)
- Use of antipsychotics in dementia (Worcestershire acute NHS trust, May 2016)
- Annual re-audit of paediatric urology operations carried out at City hospital in 2014 (Sandwell and west Birmingham hospitals, July 2015)
- Thromboprophylaxis in urology patients (Sandwell and West Birmingham hospitals, May 2015)

Education and Qualifications

University of Birmingham

January 2023-July 2023

Web Developer bootcamp (certificate)

Hull York Medical School

Sept 2009-June

2014

Medicine (MBBS)

Richmond Upon Thames College

Sept 2006- June 2008

International Baccalaureate: Total 34 Points,
Chemistry(5), Biology(6) and Psychology(6) Higher Level
English(6), Maths(5) and Italian(5) Standard Level

Featherstone High school

Sept 2001 - June 2006

10 GCSEs, Including Maths(A), Double science (A*) , English(A)