

Farouq Rabiou

Irish Citizen | (+353) 0892188987 | Mail farouq2169@gmail.com | Portfolio: <https://portfolio-website-cc60d.web.app/>

Education

BSc (Hons) in Computer Systems	University of Limerick	Sep 2020 – May 2024
Leaving Certificate	Waterpark College, Waterford	Sep 2012 - May 2017

Experience

R&D Student (Software Test Engineer/ Data Analyst)

Valeo Vision Systems -Tuam, Co.Galway, Ireland | May 23rd 2022 – 20th Jan. 2023

- Developed and executed automated test scripts using Python, ensuring the robustness and reliability of software systems. Conducted rigorous testing procedures, including functional, regression, and performance testing, to identify and resolve defects early in the development cycle.
- Collaborated closely with developers to implement fixes, resulting in a more stable and efficient software release process.
- Worked with SQL to extract and manipulate data, contributing to the enhancement of data-driven decision-making processes.
- Collaborated daily with team members to ensure seamless communication and efficient workflow within the R&D department.
- Responsible for managing and organizing crucial data and creating comprehensive reports for regular updates to the manager and team meetings.
- Utilized Google Sheets and Excel extensively to process and present data, showcasing a meticulous approach to detail and accuracy.
- Demonstrated the ability to meet strict timeframes, producing graphs and reports for meetings that provided valuable insights for informed decision-making.

Projects

Bed Sync - JavaScript | React.js| Firebase| Spring Boot| Tailwind CSS

Bed Sync is a bed management system for the UL Hospital Group, developed as a final-year project. It efficiently coordinates hospital bed resources using Spring Boot, Java, React, and Firebase. The system enhances patient care and operational efficiency, employing a tech stack that includes Spring Boot and Java for the backend, React for the front end, and MongoDB for data management.

Reserve Nest - JavaScript | React.js | MongoDB| Spring Boot| Tailwind CSS

Created a Hotel Booking System with React, Spring Boot (Java), and MongoDB, demonstrating proficiency in full-stack development and effective database integration.

Chops – Android Studio| Firebase

Developed a Food Delivery App using Android Studio and Firebase, showcasing mobile application development skills and realtime database management expertise.

Fantasy Premier League Squad Selection App- JavaScript | React.js | Django | Tailwind CSS | PostgreSQL

Developed a Fantasy Premier League squad selection app, allowing users to create and manage squads within a budget. Utilized React.js and Tailwind CSS for the frontend, and Django with PostgreSQL for the backend. Integrated external APIs for real-time player data updates and implemented Python scripts for data handling and validation logic.

Skills & Tools

Front-End	Javascript React.js HTML CSS Flutter Android Studio React Native Tailwind CSS
Back-End	Java Spring Boot Python Node.js Express.js SQL MySQL MongoDB Firestore/Firebase MongoDB Django C++ C#

DevOps/Tools	Git Linux Maven Docker AWS Apache Server Google Cloud Service GitHub Actions
Testing	JUnit Postman Swagger
Others	Jira Sharepoint Excel Outlook