

MOHAMED SHARIF-FARAH

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SUMMARY

A reliable, passionate and hard-working computer science undergraduate from the university of Leicester always looking for interesting opportunities.

SKILLS

Languages

- Proficient in **Java & SQL**.
- Familiar with **Javascript, PHP, CSS, and Groovy**.

Software

- Databases: **SQLITE, MYSQL**.
- Version Control: **Git with Github**.
- Tools: **Intellij IDEA, Eclipse, Visual Studio, Android Studio**
- Platforms: **Unix & Windows**.
- Frameworks (**Learning at University**): **Spring, Hibernate, JUnit, Spock**

Methodologies (Familiar)

- Traditional & Agile (Scrum).
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EDUCATION

Computer Science: - Predicted 1st

2017 - 2021

Leicester University

Notable Modules and Grades 2nd Year:

- Software Engineering & System Development - **96%**
- Operating Systems, Networks and Distributed Systems - **89.6%**
- User Interfaces & HCI - **88%**
- Software Engineering Project - **79%**
- Software Project Management and Professionalism - **80%**

Elmgreen School/ Sixth Form:

A Levels: Mathematics -A, Chemistry -B, Physics -B

GCSEs: 10 (Mathematics -A, Chemistry -A*, Physics -A*, Biology -A*)

PROJECTS

FoodTracker

Java, XML, SQLITE, ROOM

Developed an android application that allows people to track expiry dates of any item. The app uses an MVVM architecture to allow for easier testing and increased reusability, as well as Google's Room Persistence library to remove a lot of the boiler plate code that came with using SQLite.

Demo with source code: github.com/V1254/FoodTracker

Slitherlink

React, Axios

Developed a react application based on a Japanese game called `Slitherlink`. The app uses pure react and material UI for the front-end as well as Axios to make http requests to firebase for puzzles and their solutions.

Demo with source code: github.com/V1254/Slitherlink-Web

EMPLOYMENT HISTORY

Sainsbury Personal Shopper

March – September 2017

Key Responsibilities:

- Exceeding store pick rates by 30%.
- Working in a team to ensure that all items are packed and delivered on time to customers.
- Adhering to Policies and best practices.
- Gaining communication skills by interacting to a multitude of people from various roles daily.
- Assisting in different departments of the store when the main tasks were completed.