

# MOHAMED SHARIF-FARAH

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## SUMMARY

A reliable and hard-working computer science undergraduate from the university of Leicester, looking to secure the Software Placement with Cognito IQ to further develop my skills outside of university.

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## 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 1<sup>st</sup>

2017 - 2021

#### Leicester University

*Notable Modules and Grades 71% Average First Year:*

- Logic & Problem Solving 91%
- Discrete Structures 89%
- Databases & Web Apps 73%
- Data Structures 71%
- Program Design 64%

#### Elmgreen School/ Sixth Form:

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

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

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## 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](https://github.com/V1254/FoodTracker)

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## 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.