

# JAHAN ULHAQUE

Software Developer

## PERSONAL PROFILE

Enthusiastic, team orientated and friendly individual, with knowledge in several different areas, always willing to learn and try new things to the best of my ability.

## SKILLS

- Java, Python, C# (Entity Framework Core)
- Swift, Kotlin, Flutter, React-Native
- MySQL
- HTML5, CSS, JavaScript, TypeScript, Angular 2+
- Git

## CONTACT DETAILS

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<https://jahanuol.github.io/>

<https://github.com/JahanUoL>

## HOBBIES

Technology, Gaming, Reading, Chess, Astronomy, Climbing, Gym & Fitness. University of Liverpool Cycling society, Computer Science society, Entrepreneur society.

## EDUCATION

### UNIVERSITY OF LIVERPOOL

#### Bachelor of Science in Computer Science With a year in Industry, 2017-2021

- First-year: **First-class honours**.
- Second-year: **First-class honours**.
- Advanced AI: **94%**, OOP: **93%**, Python: **93%**, App Development: **86%**, Group Software Project: **70%**.
- For the group project, we created a recipe finding app In React Native, containing over 20K stored recipes, allowing users to enter leftover ingredients and find recipes in ranking order of how much they match the item. As well as displaying information such as nutrients and ratings on the recipes.

### KG V & BURY COLLEGE

#### Graduated with BTEC Extended Diploma in Software development, 2015-2017 - D\*D\*D\*

- Amongst the highest achieving students within the course.

## WORK & RELEVANT EXPERIENCE

### UNDERGRADUATE SOFTWARE DEVELOPER INTERN

#### Village Software Engineering Limited, 2019 September - Present

- 8-12 months internship where I will be working on a range of projects and languages to engineer software solutions to improve business performance for organisations.
- Working on Disclosure Services, which provide an online DBS check. I will be implementing the tasks of allowing organisations to perform checks on their employees in a more efficient manner.
- Full stack experience: **Working with Angular+, C#, Entity Framework Core & MySQL**.

### IOS APP DEVELOPER

#### University Of Liverpool, 2019 June - 2019 August

- Finishing off development of an English/Poetry text analysing app, solving adding new features, fixing several bugs, Implementing AR amongst many other features.

## FREELANCING & SIDE PROJECTS

#### 2018 June - Present

During my freelancing and side projects, I have used a range of platforms, such as web development, as well as mobile App and computer applications. Gained experience with iOS & Android, Java Swing, Unity 2D, Machine Learning, AR, JSON, APIs, Github, & Photoshop. Some examples include:

- Hour Blocks Android app.
  - iOS app featured as part of **Apple's "new apps we love"** on the app store.
  - iOS app featured as part of **TechRadar's best iPhone apps in 2019**.
- Boutique Android app.
  - Start-up company that aims to make a platform for bespoke creators to promote and sell their services and goods. Working on Android app with Kotlin.
- Java EPOS system.
- Caesar Cipher & Southport Mosque website.
- Snake Game JS - Reinforcement learning via DQN.
- Currently working on an epilepsy Apple watch app.

## HACKATHONS AND EXTRACURRICULAR

### 2018 LIVERPOOL HEALTH HACKATHON

Attended a two day hackathon on where aimed to create an app for elders and those with epilepsy to help detect and alarm family if they have fallen.

- Won the 'Peoples choice award'

### 2019 IBM AI CHALLENGE

Working in a group of 4 developers, me being the project leader to develop an Interactive Storytelling for Visually Impaired, this is for the IBM AI challenge, co hosted by the University of Liverpool Business Management School.

- Winners