Jahan Ulhaque

Undergraduate Software & Web Developer

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https://jahanuol.github.io/

I am a second year Computer Science student studying at the University of Liverpool.

Enthusiastic, team orientated and friendly individual, currently seeking a challenging position within an organization to further develop and increase my skills and knowledge.

Hobbies

Technology
Video editing
University Of Liverpool Cycling, Gaming & Comsoc society
Fitness
Reading

Education

Computer Science, UNIVERSITY OF LIVERPOOL

2017 – PRESENT

- **First year grade:** First-class honors
- **Expected second year grade**: First-class honors

In University I have done a range of modules which are listed on the second page, in my first year of university I achieved a first in every module as well as achieving 93% in the object-oriented programing module.

Software Development, BURY & KGV COLLEGE

2015 - 2017

- **BTEC**: D*D*D* (A*A*A* Equivalent)

GCSE, BIRKDALE HIGH SCHOOL

2010 - 2015

- **10 GCSEs**: Grade A – C

Projects and awards

I have a wide range of projects on my website which show of my skills and show my strong willing attitude towards the industry as every project was done in my free time as freelance, charity or to improve my skills.

- Java EPOS system - https://JahanUoL.Github.io

During summer I was given the task to design an EPOS system. I coded and created the interface with Java as well as using MySQL to store customer details and JSON to import information from. *(Demo on website).*

- Caesar Cipher - https://jahanuol.github.io/Caesar-Cipher/

After creating a few informational websites, I wanted to further develop my knowledge in front-End web developing by incorporate JavaScript into it. So, I decided to create a Caesar cipher website where users can encrypt and de-crypt messages without knowing the key using the most used letter frequency.

COURSEWORK

INTRO TO PYTHON

OBJECT-ORIENTED PROGRAMMING

APP DEVELOPMENT

APPLIED DATABASE MANAGEMENT

SOFTWARE ENGINEERING

SOFTWARE DEVELOPMENT TOOLS

DATA STRUCTURES & ALGORITHMS

DATABASE DEVELOPMENT

INTRO & ADVANCED ARTIFICIAL INTELLIGENCE

COMPUTER NETWORKS

FOUNDATIONS OF COMPUTER SCIENCE

ANALYTICS TECHNIQUES FOR COMPUTER SCIENCE

COMPUTER SYSTEMS

SKILLS

Java
Python
Swift
MySQL
HTML5
CSS
JavaScript
Git
Adobe Photoshop

- Southport mosque - http://southportmosque.org/

After first year of university, I decided I wanted to learn web developing and set myself the goal to make a few websites. I volunteered to create the Southport Mosque website, which is used by all the locals.

- **Cart Pole Reinforcement learning** - https://github.com/JahanUoL/A2-CartPole-DQN
- I used the popular toolkit "OpenAI Gym" to use the DQN Algorithm for the agent to self-teach itself and learn from past mistakes in the game Cart Pole

Health Hackathon, HACKING HEALTH

- People's choice award

During university I participated in a two-day hackathon based around improving and innovating the current health care systems. The team I was in was focused on making a fall detection app/sensor for the elderly and those who suffer from epilepsy. I focused on the design aspects of the service such as designing a GUI for the app. I also contributed planning the code and how the core functionality would work.

EXPERIENCE

Student Ambassador, UNIVERSITY OF LIVERPOOL

JANUARY 2018 – JULY 2018

- Greet visitors and provide information and a tour about the campus and university life.
- Actively engaging and friendly with the visitors.

Cashier, EURO GARAGE

JUNE 2017 – PRESENT

- Reliable cashier attendant with strong communication, time management, math's and computer use.
- Experienced at building positive customer relationships to increase business.

Restaurant Staff, KASTURI & INDIAN FLAVORS

SEPTEMBER 2014 – MAY 2016

- Working well under pressure.
- Strong interpersonal and customer service skills