# JOSH BLACKMORE

## Software Developer

## **SKILLS**

Machine Learning • Linux • Git • Android Development

Data Structures • Penetration Testing • MySQL

CS Concepts & Advanced Maths • UIX • Agile

### **EXPERIENCE**

### System Integrator

#### PC Specialist

## 2020 - Present

- Building personalized high-end computer systems for various clients including esports teams.
- Sustaining a clean and well-organized environment.

### Website Management

#### **Equiflair Saddlery**

**#** 2017 - 2020

- Created and designed order slips with HTML/CSS that were sent with customer orders.
- Updated company site and all connected 3<sup>rd</sup> party platforms with new product options and stock volume.

## PROJECTS

## Meteorite Prediction | Website, GitHub

Jupyter Notebook, Python, Data Science

- Finding patterns of meteorites that have struck earth using a 2016 Dataset provided by Nasa.
- Using a Linear Regression machine learning algorithm to predict where future impacts may occur.

## Book Journal | Website, GitHub

Python, SQL, Kivy

**## 2020** 

- Created a user database with SQL for user accounts.
- Users can write thoughts on literature they have read to capture important aspects of what they read. Notes are saved to the users account.

#### Password Vault | Website, GitHub

#### Python, Kivy

**## 2020** 

- Forms a strong password or passcodes with an algorithm that takes a multitude of steps to create the password for extra strength.
- Users can view their passwords from a secure file saved to their system.

## Securio Messenger | Website, GitHub

#### Java, Peer to Peer Encryption

- Secure messenger application with built in end-to-end encryption using the Triple Data Encryption Standard (3DES).
- Two users can confirm a connection to the server and exchange messages, these messages cannot be read over network traffic due to the implemented encryption.

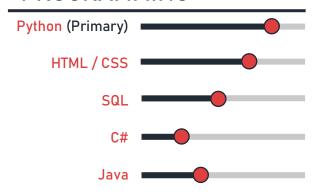
**07769990188** 

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https://github.com/Kcorb0

www.joshuablackmore.me

## PROGRAMMING



### **STRENGTHS**



Problem solver



🧰 Strong Team Leader



Committed to Lifelong Learning

Reliable, Organised and Consistent

Goal Oriented

## **EDUCATION**

BSc with Honours in Computer Forensics & Security **Leeds Beckett University** 

**#** 2017 - 2020

Grade: 2:1

**GPA: 3.5** 

BTEC Level 3 (3 A Level Equivalent) in Information Technology

**Huddersfield New College** 

**#** 2015 - 2017

Grade: D\*D\*D\*

**GPA: 4.25** 

### Hobbies

Astronomy • Gaming • Running Climbing • Self Improvement Mathematical Problem Solving

## Other Achievements

Currently (4 Kyu) on Codewars.com