

# JOSH BLACKMORE

## Software Engineer

## SKILLS

Machine Learning • Linux • Git • Android Development

Data Structures • Penetration Testing • MySQL

CS Concepts & Advanced Maths • UIX • Agile

## EXPERIENCE

### System Integrator

#### PC Specialist

📅 2020 - 2021

- 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

### Discord Bot | Website, GitHub

#### Python, Web Scraping

📅 2021

- A feature rich Discord bot made for my server for fun with various features including live Crypto currency price info and live alerts.
- Bot has a vast number of commands and unique chat interactions.

### Habit Tracker Webapp | Website, GitHub

#### Python, HTML/CSS/JS, Django, SQL

📅 2021

- User can track daily habits and build up streaks.
- New user can register to the user database and login using their information.
- Will soon have analytical information page.

### 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 | GitHub

#### Java, Peer to Peer Encryption

📅 2019

- 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.

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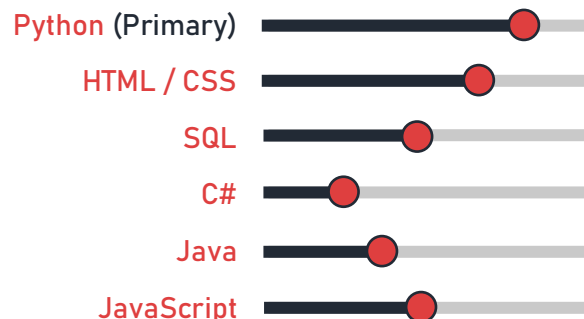
✉ Josh\_blackmore12@hotmail.co.uk

📍 Huddersfield, United Kingdom

🐙 <https://github.com/Kcorb0>

🌐 [www.joshuablackmore.me](http://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