

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 3rd party platforms with new product options and stock volume.

PROJECTS

Meteorite Prediction | Website, GitHub

Jupyter Notebook, Python, Data Science 📅 2020

- 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 📅 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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🐙 <https://github.com/Kcorb0>

🌐 www.joshuablackmore.me

PROGRAMMING

Python (Primary)

HTML / CSS

SQL

C#

Java

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