

Brandon Skerritt

Computer Scientist, Faculty Representative and Writer

Obsessive learner and problem solver, always looking for the next big problem to solve.



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SKILLS

Python

Data Science

Reinforcement Learning
& Machine Learning

Communication

OSINT

LANGUAGES

Python.

Native or Bilingual Proficiency

Java.

Full Professional Proficiency

x86 Assembly.

Limited Working Proficiency

INTERESTS

Hack The Box

Writing

Creating CTFs

Biocomputation

EDUCATION

Computer Science

University of Liverpool

06/2017 – Present

Courses

- ▣ Cyber Security
- ▣ High Frequency Algorithmic Trading
- ▣ Advanced Artificial Intelligence
- ▣ Biocomputation

WORK EXPERIENCE

Computer Science Writer with over 1+ Million Views Skerritt.blog

01/2018 – Present

Achievements/Tasks

- ▣ #1 on Google for some search terms
- ▣ Content I've written is used in schools and universities
- ▣ Admin of a blogging slack group with ~500 members

Tech Expert Specialising in Machine Learning CyberFirst

09/2019 – Present

Achievements/Tasks

- ▣ Maintaining the order of Slack & answering machine learning questions

Founder of Cyber Security Society University of Liverpool

12/2018 – Present

One of the core founders of the society

Achievements/Tasks

- ▣ Created CTFs to train our society in competitive CTFs. All of our teams came top 20 in every competition we entered.

Higher Education Vice President East Kent College Group

10/2016 – 06/2017

As the sole student union officer, my job was to do everything relating to the SU. I worked with over 7 different colleges in the Kent area.

Achievements/Tasks

- ▣ Increased student satisfaction with the SU from 49% to 85%

PERSONAL PROJECTS

Ciphey - Automated Decryption Tool

- ▣ Using a Deep Neural Network and a custom built natural language processing module, Ciphey can currently detect and automatically decrypt 16 ciphers within seconds.

ExGen - Procedurally Generated Exams

- ▣ Given a maths exam paper, produce an infinite number of variants based on that paper. Infinite revision material for students, whilst making sure no student can cheat off of another student if every exam paper is unique.