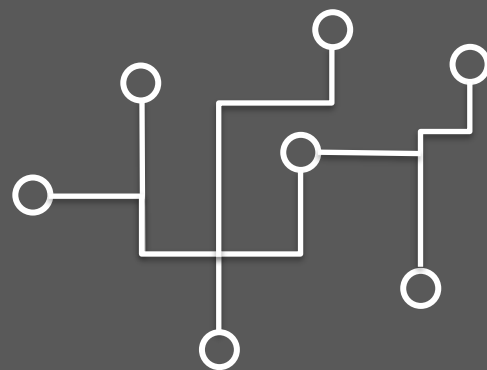# Luc McCutcheon

Machine Learning & Artificial Intelligence

Education

University of Surrey,
Computer Science (Bsc) Year 3

SEPTEMBER 2018 – JULY 2021

First year – First Class Hons
Second year- First Class Hons
InfoSec Society - Treasurer

Modules & Results
Artificial Intelligence 92%
Data Structures & Algorithms 86%
Computational Intelligence 83%

Highworth Grammar School,
Sixth Form

SEPTEMBER 2016 - JULY 2018

A Level:
B Mathematics
B Computer Science
B Physics

Experience

QinetiQ—*Software Engineering*

JULY 2018 – SEPTEMBER 2020

Completed 2 placements each for 8 weeks supporting delivery of Enterprise Cyber transformation work and working as a software developer for security applications throughout summer internships as under CyberFirst Sponsorship. This developed my project development skills through python, docker, gitlab as well as many other emerging technologies.

Tutorful— *Professional tutor*

JUNE 2018 - PRESENT

200+ hours taught. I have been giving online tuition for Mathematics and Computer science, developing teaching plans and adapting my teaching style to my students. I have taught a variety of ages and skill levels.

Polo Ralph Lauren—*Part Time Sales Associate*

MARCH 2017 - SEPTEMBER 2018

Here I developed my customer service skills and confidence assisting a luxury brand to sell and run the store. I developed my social and people skills and supported with maintaining the brand reputation.

Personal Interests

(see www.lucmccutcheon.info/about)

- Python personal projects
- GO/Weiqi (1 Dan) – Recognised for software skills by Samsung & LG
- Reading Phycology/Philosophy/Poetry (favourites are C.g. Jung & Nietzsche)
- Guitar (14 Years experience)
- Business Ventures (E.g. Drop-shipping website)
- Fitness and exercise

Natural Languages

English (Native/ Fluent)
French (Fluent)

Software Languages

Python,
Javascript,
R,
Java,
C++/ C#,
Ruby,
HTML

Skills

Cyber Security
Finance
Customer Service
Problem Solving
Innovation
Curiosity
Data Science

Personal Projects
(More at http://www.lucmccutcheon.info/about) :
- Stock Market Machine Learning analysis (Final Year Project)
- Text message based music playing bot.
- Instagram outreach bot.
- MP3 Player with webscraping. (Uni project)
- Starcraft AI
- Discord Bot
- OverTheWire wargames.
- Discord like website (uni project).
- Printed letter, Handwritten letter and signature recognition using multiple algorithms (uni project)
- Personal Website

Contact

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website:
http://www.lucmccutcheon.info