

# REIGIS MUCA

 [LinkedIn](#)

 <https://reigismuca.com>

 [reigismuca@outlook.com](mailto:reigismuca@outlook.com)



## BSC CYBER SECURITY GRADUATE

### ABOUT ME

Inspired by Kevin Mandia's quote that said "cybersecurity is like a game of poker and it is about staying one step ahead", Reigis developed a strong interest in understanding how modern systems can be attacked, protected and improved. He is a multiple award winning, 1<sup>st</sup> class BSc Cyber Security graduate from Ravensbourne University London with practical experience in network engineering, computer vision, programming and machine learning. With a strong academic record, including four grade 9s at GCSE, a distinction star in CTEC IT and averaging 84% with a 4.0 GPA at university with awards to back this up, Reigis has high ambitions to succeed and is eager to apply his technical knowledge, teamwork skills and "problem solving mindset" to the cybersecurity field.

### EXPERIENCE

#### Network Engineering/Administrating (Award Winning)

Jan 2026 - Apr 2026

GNS3

- Built a secure, zero cloud UK <-> China network for Maximus Arts using GNS3. The topology included 6 Windows VMs, 1 Ubuntu Server, 3 MikroTik routers (1 converted into Layer 2 switch) with VLANs configured, A WireGuard VPN tunnel, and an external Kali Linux machine for penetration testing using tools like Nmap and Enum4Linux to threat model as well as help in identifying exposed services and improve security.
- Admin work included the configuration of the AD, email server, web server (intranet) and making a custom MFA program (PowerShell front end & Bash as back end). Security features implemented were DNS sinkholing, Fail2Ban, Wazuh (SIEM), Bacula backups, SHA-256 hashing & more.

#### Smart Intrusion Detection System (Computer Vision & AI)

Sep 2024 - Dec 2024

Spyder & YOLOv4-tiny

- Processes live video feeds using OpenCV, TensorFlow, and NumPy, and analysed footage from a real attempted break in for validation.
- Enabled the system to differentiate between loitering and intrusions which ensures accurate classification of suspicious behaviour.
- Integrated alert functionality by integrating Pushover's API into the program to notify users via phone notifications upon detecting intrusions.
- Applied transfer learning to the existing YOLOv4-tiny model using a dataset from Roboflow to improve the model's accuracy.

#### TaskQuest (Software Development)

Sep 2023 - Dec 2023

Microsoft VS Code: C#

- Created a gamified task manager similar to Asana or Trello in which users created tasks, set a deadline for the task and upon completion of the task they would be rewarded with experience points. The company can then set rewards on certain levels to motivate employees to work harder.
- The program was created using C# via VS Code and a range of skills were on display such as the use of a hash functions and loops.

### EDUCATION

#### King Henry School (GCSE) 2016-2021

- Three A\*\*'s (9): Computer Science, Physics & Chemistry
- One A\* (D2): Creative iMedia
- Two A's (7): Maths & Business
- One B (6): English Lang. & Lit.

#### King Henry Sixth Form 2021-2023 (A-Level)

- IT CamTech (OCR): Level 3 D\*
- Business A Level (AQA): D
- Finance (LiBF): B

#### Ravensbourne University (RUL) 2023-2026

Grade: 1<sup>st</sup> Class (84% Avg., 4.0 GPA)  
1<sup>st</sup> class in these modules and more:

- Computer Vision & AI
- Operating Systems & Cloud
- Cyber Security Principles
- Ethical Hacking
- Final Project

### CERTS / AWARDS

#### CompTIA Security+ Certificate

Status: **Working Towards**

Date Of Expiration: N/A

Virtual Certificate  
via CompTIA

#### CompTIA Network+ Certificate

Status: **Working Towards**

Date Of Expiration: N/A

Virtual Certificate  
via CompTIA

#### Ravensbourne Showcase 2026 Award

Status: **Received** Jun 2026

1<sup>st</sup> Place | Head Of Computing Award

For: 'Excellence In Computing'

Physical  
Certificate

#### RUL 2026 Computing Department Award

Status: **Received** Jun 2026

1<sup>st</sup> Place | Best Project in Cyber Security

Physical  
Trophy

#### RUL 2026 Computing Department Award

Status: **Received** Jun 2026

1<sup>st</sup> Place | Overall Best Graduating Student

In The Computing Department Award

Physical  
Trophy

#### RUL 2026 Computing Department Award

Status: **Received** Jun 2026

1<sup>st</sup> Place | Best Graduating Student in

Cyber Security Award

Physical  
Trophy

### SKILLS

Technical Skills:

Software Development (C# & Lua),  
Web Development (HTML, CSS, PHP,  
JS), Computer Vision & AI (Python),  
Network Engineering (PowerShell,  
Bash, MikroTik, Wireguard), VM's,  
GNS3, Kali Linux, Packet Tracer,  
Anaconda, Spyder, VS Code, MS365

Core Skills:

Teamwork, Determination, Curiosity,  
Adaptable, Analytical, Communicates

### REFERENCES

- Arjun Sardesai, Senior Lecturer -  
RUL: a.sardesai@rave.ac.uk
- Inbarasan Sathyakumari, Lecturer -  
RUL: i.sathyakumari@rave.ac.uk
- Samuel Onalo, Course Leader -  
RUL: s.onalo@rave.ac.uk
- Alis Acatincal, Classmate - RUL:  
Alisyonel@gmail.com