

AARON CUNNINGHAM

Mobile: +44 7860149213

Email: a.cunningham7@newcastle.ac.uk

[LinkedIn](#)

[GitHub](#)

PROFILE

Dedicated Computer Science student with a background in the British Army, currently pursuing a Bachelor of Science degree at Newcastle University. Proven ability to balance academic commitments with part-time work for a charity, resulting in valuable professional experience and refined soft skills. Actively seeking internship opportunities to enhance technical and professional experience within diverse environments.

EDUCATION AND QUALIFICATIONS

Newcastle University, September 2022 – Present

Bachelor of Science, Computer Science (With Honours)

- **Year 1 Modules:** [CSC1031](#), [CSC1032](#), [CSC1033](#), [CSC1034](#), [CSC1035](#)
- **Year 1 Grade:** 1:1 / 82.2%
- **Year 2 Modules:** [CSC2031](#), [CSC2032](#), [CSC2033](#), [CSC2034](#), [CSC2035](#)
- **Language Modules:** German A1.2
- **Year 2 Grade:** Not released.

Freie Universität Berlin, July 2023 – August 2023

German Language A1

- **Grade:** 1.3 (First Class)

Middlesbrough College, September 2021 – June 2022

Level 3 Computing

- **Subjects:** Programming, Mathematics for Computing, Mathematics, Advanced Mathematics, Computer Systems, Database Applications, Systems Analysis and Design, Webpage Design and Production, Cyber Security
- **Grade:** 45/45 credits at Distinction (100%)

Army Foundation College Harrogate

Level 2 Qualification

- **Subject:** Information and Communication Technology
- **Grade:** Pass

Northallerton School and Sixth Form College, September 2013- July 2015

GCSES

- **Subjects:** English, Mathematics, Core Science, Additional Science, Religious Studies, History, Physical Education, Geography, Business Studies

EMPLOYMENT

Sue Ryder Charity, Northallerton, October 2021 – September 2022

Delivery Driver

- Worked within a team of 3 and trusted to make fast and efficient pick-up and delivery services to vulnerable clients.
- Designated to plan and coordinate my pick-up and delivery routes throughout Yorkshire and Northeast England.

British Army, Catterick Garrison, June 2020 – June 2021

EPLS Operator/Blood transporter

- Sole qualified EPLS operator within my squadron, responsible to coordinate the deliveries of ISO and flat rack containers within a timely matter to soldiers on the training ground.
- Advised route planner colleagues on quicker and more efficient routes to my intended destinations.
- Took on HR duties which required customer service to the civilian population.
- Collected and delivered blood samples to James Cook Hospital of indisposed soldiers in training during the COVID-19 pandemic.

British Army, Tapa Sõjaväelinnak, November 2019 – March 2020

Fuel Tanker operator

- Collaborated with the French, Germans, Estonians, and Danish forces as part of NATO to deter the Russian threat to Estonia.
- Managed, organised, and led convoys of up to 10 vehicles accompanied by Estonian police loaded with ammunition and flammable materials/fuels to and from ammunition compounds within Estonia.
- Collaborated with NATO forces on exercises and advised areas to distribute fuel on military exercises.
- This posting led to receiving a recommendation for promotion to LCpl for the leadership and management skills shown on deployment.

British Army, Dalton Barracks, Abingdon, July 2017 – June 2020

Military Driver

- One of 3 selected out of a troop of 20 to manage and issue specialised military equipment to personnel deploying on exercises.
- Completed a team medic course which gave the responsibility of taking care of a section of 12 personnel within my troop on military exercises.
- Took charge of highly flammable fuel vehicles and distributed fuel to other military vehicles on operations in the U.K and abroad.
- Led convoys of vehicles throughout the UK and abroad on operational tours.
- Provided presentations and lessons on life saving techniques to members of the troop which were then put into practice on military exercises.

Technologies

- **Programming Languages:** Python, Java (OOP), C, Go
- **Web Dev:** HTML, CSS, JavaScript, Flask, Jinja
- **Databases:** Pandas, MySQL, MongoDB, Hibernate, Big data, Database Design.
- **Version Control:** Familiar with Git for version control, branching, merging, and collaborating on team projects.
- **Algorithms (Knowledge in):** Algorithm Design, Big O, Search/Sorting Algorithms
- **Additional:** Socket programming, Web security programming, Systems programming, and inter-process communication IPC