

# Silvia Aminul

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## Profile

A highly motivated and detail-oriented computer science graduate with a 1<sup>st</sup> class honours where I seized to opportunity to gain a strong foundational knowledge in cybersecurity. Eager to contribute this expertise into real-world challenges and establish a strong foundation into my career. Experienced working in fast-paced collaborative environments and building positive relationships with peers and I always dedicate myself towards to continuous learning. Committed to furthering my education, I have plans to pursue a master's degree in the future, making me an asset to any organisation that values expertise and dedication.

## Education

**Middlesex University, BSc (Hons) Computer Science (Grade: 1)**  
**Sept 2020 – Jun 2023**

**Grade:** First Class Honours (1<sup>st</sup>)

**Achievement:** Student Voice Leader, Women in CS

**Dissertation Title:** Deploying and Examining Security Onion for Network Threat Detection in A Simulated Network Environment

**Modules:** Designing Secure Systems, System Engineering for Robotics, Enterprise Networking and Automation, Object Oriented Programming, Web Applications and Databases, Operating Systems and Computer Networks, Software Engineering Management and Development, Physical Computing, Design and Theory of Computer Science.

**Middlesex University, BSc (Hons) Accounting and Finance (Grade: 1<sup>st</sup>)**  
**Sept 2019 – Jun 2020**

**Modules:** Corporate Responsibility and Ethics, Management Accounting, Financial Accounting, Business Environment.

**Dormers wells High School**

**June 2017**

Grade: 5 A\*-C - GCSE

## Work experience

**Retail Assistant at Primark**

**Nov 2020 – Present**

- Ensured regular sales floor tidying and stock replenishment for visually appealing product displays.
- Educated staff on strategies for handling difficult customers and challenging situations.
- Researched issues to obtain appropriate answers to customer inquiries.
- Provided outstanding in-store experience through positive and attentive customer service.

**Externship AT&T summer learning academy**

**Jul 2017 – Mar 2018**

- Required good organisational and time management skills as the externship is a global program whereby activities are affected by different time zones.
- Gained further insight in business ethics, values, and financial acumen.
- Focus on customer needs.

## Interests and hobbies

Cybersecurity awareness – I keep myself well-informed on research and trends involving cyber security by actively reading research papers and discussion channels.

Building Robots – I am a creative indivual bursting with ideas, trying to solve one of worlds many problems such as Malaria I thought why not create a Mosquito Annihilator, due to the complexities involved and not having the many amenities required to build a professional mosquito zapper, me and a student had built a budget friendly cockroach zapper.

Badminton – Working from a computer gave badminton a significant importance to maintain a healthy level of physical activity and creating a balance in my daily life.

## Technical Skills

**Basics** | Software Development Life Cycle (SDLC), OOP concepts, Test Driving Development.

**Languages** | PHP, Racket, Java, JavaScript, Bash, SQL, (currently learning python)

**Operating Systems** | Linux, Windows

**Security** | Nmap, Metasploit, CISCO networking

**Tools & Technologies** | Git, GitHub Actions

**Database Technologies** | MongoDB, MySQL

## Personal Skills

Organisation & Planning

Critical Thinking

Teamwork

Leadership