

# Jack Butlin

Cybersecurity Student

your.email@example.com — github.com/jackashleyb

## Profile

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Motivated Cybersecurity student with a strong interest in software development, cloud computing, and Cloud Security. Experienced in building small projects using Python and web technologies, with a focus on learning industry best practices and applying theoretical knowledge to practical problems.

## Education

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### BSc Cybersecurity

2025 – Present

University of West London, United Kingdom

- Relevant Modules: Algorithms and Data Structures, Computer Architecture, Cloud Computing, Cybersecurity
- Expected Graduation: 2027

### STEM Foundation Program

2024 – 2025

Edge Hill University, United Kingdom

- Relevant Modules: Applied Mathematics, Group Project, Academic Writing, Biology.
- Completed this level 3 program with a focus on foundational STEM skills to prepare for undergraduate studies.

## Technical Skills

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**Programming Languages:** Python, Java, JavaScript, SQL

**Web Technologies:** HTML, CSS, Flask

**Cloud & DevOps:** AWS (EC2, S3, IAM, Lambda), Git, GitHub

**Tools:** VS Code, Linux, LaTeX

## Projects

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### Daily Stock Market Tracker

*Python, Flask, yFinance*

- Developed a web application that retrieves and displays Daily stock data using external APIs.
- Implemented backend logic using Flask and presented data through a simple HTML frontend.
- Version-controlled the project using Git and published it on GitHub.

### AWS Serverless API Lab

- Built a serverless REST API using AWS Lambda, API Gateway, and DynamoDB.
- Applied basic cloud security principles including IAM roles and least-privilege access.

## Experience

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### University Coursework and Labs

- Designed and implemented algorithms using common data structures such as linked lists and arrays.
- Applied secure coding practices and fundamental cybersecurity concepts in lab environments.

## Certifications

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- AWS Cloud Practitioner (In Progress)

## Interests

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Software development, cloud security, financial technology, learning new programming tools, and contributing to personal GitHub projects.