

# Millicent Gyau

[milliegyau7@gmail.com](mailto:milliegyau7@gmail.com) • [www.linkedin.com/in/millie-gyau-70pi](https://www.linkedin.com/in/millie-gyau-70pi) • [github.com/millie-cent](https://github.com/millie-cent)

## EDUCATION

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**Loughborough University | Loughborough, UK**

Expected Graduation July 2024

*B.A. (Hons) - Computer Science with Year in Industry*

**Coursework:** Algorithms, Databases, Discrete Mathematics, Data Science, Machine Structures, Linear Algebra, Differential Equations, Web Design and Development, Probability and Statistics, Economics, Project Management

**Bishop Challoner Federation of Schools | Tower Hamlets, UK**

September 2013 - July 2020

*A-Level*

**Subjects:** Geography (A), Mathematics (B), Computer Science (B)

*GCSE*

**Subjects:** 9 GCSEs (A\*-B), including Math (A), English (A\*)

## SKILLS & TECHNICAL TOOLS

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**Languages:** Java, Python, SQL, JavaScript, HTML/CSS, VB.Net

**Technologies:** Git, Apache Spark, AWS, ReactJS, scikit-learn, Matplotlib, NodeJS

## EXPERIENCE

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**Software Engineer Intern | Intelance**

*Sept 2022 – Oct 2022*

- Completed Microsoft Azure training material, got familiar with Microsoft Power Platforms.

**Learning Ecosystem Intern | Ericsson**

*Oct 2022 – Sept 2023*

- Role mainly focused on the automation and integration of the company's main learning platform, which made learning material easier to manage and access by employees.
- Developed programs using APIs and data analytic tools such as Alteryx, Postman and BMC Helix.

## PROJECTS

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**Personal Portfolio | ReactJS, HTML/CSS, JavaScript**

- Used this to showcase my programming skills, alongside sharing what I've been up to in terms of projects I've completed in my spare time.
- Tracked progress using Git and deployed through Github pages.

**To-do List | ReactJS, NodeJS**

- Allows users to create a list of tasks that can be checked off. Tasks data stored in MongoDB and called from it using SQL when needed.

**Library Management System | Python, Tkinter**

- An application that allowed the user to check out and return books, also allowed the librarian to access certain data about the popularity of the books. All relevant data was stored and retrieved from text files. Included the use of a GUI to improve the user experience.

## ACHIEVEMENTS & POSITIONS OF RESPONSIBILITY

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- Microsoft Office Specialist – Gmetrix (2017)
  - Certified in Word, PowerPoint, Excel
- Air Cadet (2015- 2019)
  - Qualified First Aider, Bronze and Silver DofE
- Basketball, Netball (ACS and CompSci team) and Youth Choir (Part Leader)
- Microsoft Certified: Azure AI Fundamentals

Reference on request.