

# MATTHEW ABEGYAH

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## PROFESSIONAL SUMMARY

A highly motivated and versatile Computing with Business Management undergraduate, equipped with hands-on experience in web development, database systems, data analysis, and learning platforms. I have skilled in WordPress, Python for data science, MySQL and Oracle, SharePoint, UI/UX prototyping with Axure and project management methodologies like Agile and waterfall. Proven ability to lead real-world projects, analyze problems, and develop practical solutions. I am actively seeking opportunities to apply technical and business skills in a dynamic work environment.

## EDUCATION

### University of Greenwich (via IPMC College of Technology, Ghana)

- BSc (Hons) in Computing
- Expected Completion: November 2025

### NCC Education-London (Via IPMC College of Technology- Ghana)

- Advanced Diploma in Computing (With Business Management)
- Diploma in Computing (With Business Management)
- Completed: 2022- 2024

### Dompoase senior High School (DOSHS) – Dompooase (Ghana)

- West African Senior School Certificate Examination (General Arts)
- Completed: 2017-2020

## **TECHNICAL SKILLS**

- Programming & Scripting: Python, MySQL, HTML/CSS
- Database Tools: MySQL Workbench, Oracle, ER Diagrams, SQL Querying.
- Collaboration Tools: Microsoft SharePoint
- UI/UX & Prototyping: Axure RP
- Data Analysis tool: Jupyter Notebook
- Project Tools: Gantt Charts, Timeboxing, MoSCoW Prioritization
- Project Management Methodologies: Agile DSDM Atern, Waterfall
- Soft Skills: Problem Solving, Team Collaboration, Communication, Critical Thinking

## **PROJECT EXPERIENCE**

### **Learning Management System (WordPress, Final Year Project)**

- Developed a full-featured LMS with course pages, quizzes, certificates, and payment gateway integration.
- Managed user registration, SMTP configuration, and Masteriyo course structure
- Tools: WordPress, Elementor, Masteriyo, Paystack, SMTP, Astra Theme, WooCommerce Plugin.

### **Travel Aggregator Analysis Project (Edureka Internship)**

- Analyzed travel data using Python.
- Applied data science methods with Pandas, NumPy, Matplotlib, seaborn, and Jupyter Notebook.

### **HerculesMotoCorp MySQL Database System(Edureka Internship)**

- Designed, implemented, and documented a complete relational database for a motorcycle company.
- Delivered working .sql files, queries, backups, and a full system report.

## **CERTIFICATIONS & TRAINING**

- Data Science & Machine Learning Internship – Edureka
- NCC Education Level 4 Diploma and Level 5 advanced Diploma in Computing with Business Management.

## **OTHER INFORMATION**

- Languages: English, AsanteTwi (Native), Fante (Native)
- Hobbies: Research findings and reading, and interested in creative arts

## **REFERENCES**

Available upon request