

Name: Carlos Lartey

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Objective: To obtain a challenging position in the field of computer science that utilizes my skills and knowledge gained from my coursework and projects.

Education:

- Bachelor of Science in Computer Science, Teesside University, [Graduation Date]
- Relevant coursework: Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Database Systems, Computer Networks, Software Engineering, Web Development, Artificial Intelligence.

Skills:

- Programming languages: Java, Python, C++, JavaScript, HTML/CSS, SQL.
- Tools and technologies: Git, Eclipse, Visual Studio, MySQL, MongoDB, Flask, React, Node.js.
- Familiar with Agile methodology and software development life cycle.
- Strong problem-solving and analytical skills.
- Excellent written and verbal communication skills.

Projects:

- Developed a web application for a local restaurant using React and Node.js. Implemented user authentication, menu management, and online ordering functionality. Deployed the application on Heroku.
- Designed and implemented a database system for a university library using MySQL. Created ER diagrams, normalized tables, and wrote SQL queries to retrieve and manipulate data.
- Built a machine learning model using Python to predict stock prices. Collected and preprocessed data from Yahoo Finance, trained a random forest regression model, and evaluated its performance using cross-validation.
- Collaborated on a group project to develop a mobile app for public transportation using Java and Android Studio. Implemented real-time tracking of bus locations, route planning, and payment processing using Google Maps API and PayPal SDK.
- Developed a multiplayer game using C++ and SFML. Implemented network communication using sockets, created game logic, and implemented graphics using the SFML library.

