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EDUCATION

Kennesaw State University,   **Kennesaw, GA**

Bachelor of Science, Computer Science

GPA: 3.85/4.0

EXPECTED GRADUATION: MAY 2024

COURSEWORK: Data Structures and Algorithms, Operating Systems, Databases, Artificial Intelligence, Data Mining, Introduction to Software Engineering.

CERTIFICATIONS: Database Structures and Management with MySQL (Meta Coursera), Introduction to Databases (Meta Coursera), Version Control (Meta Coursera).

SKILLS

Programming/Scripting Languages: Python, SQL, Java , C++, PHP, HTML, JavaScript.
Software Tools/Frameworks: MySQL, GIT, Amazon Web Services, Bootstrap,ReactJs.
Language Proficiency: English and French.

PROFESSIONAL EXPERIENCE

African Intellectual Property Organization, Web Developer Intern   *Jul. 2022 – Oct. 2022*

- Applied the Software Development Life Cycle to define the feasibility of developing a large-scale directory web application.
- By integrating API contracts and APIs using **OpenAPI**, **Git**, and **Java**, the application boosts content delivery by 52%, ensuring swift access to vital information compared to competitors.
- Deployed and documented the directory, with usage examples and code samples using **AWS, Node.js, HTML, CSS, PHP and JAVASCRIPT** reducing onboarding time for developers by 40% setting a new benchmark for user-friendly integration.
- With a focus on precision and efficiency, my directory web application stands out with its intuitive design and streamlined functionality, providing a superior experience for both internal and external users, surpassing competing offerings.
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Afriland First Bank, Software Engineering Intern   *Jan. 2022 – Mar. 2022*

- Developed an employee management system that keeps records of employees.
- Leveraged modern technologies such as **Java, Spring Boot** and **MySQL** for backend development, resulting in a **35%** increase in data processing speed compared to traditional systems, enhancing overall system responsiveness.
- Implemented an intuitive user interface with **React.js**, reducing user errors by **20%** through streamlined navigation and clear data visualization, enhancing user satisfaction and adoption rates.
- **Utilized RESTful APIs and microservices** architecture, facilitating seamless scalability and modular maintenance, resulting in a **50%** decrease in system downtime and upgrade-related disruptions.

PROJECTS

Event-Tracker App

- Developed a mobile app using **Dart and Flutter** to track semester events, leading to a **22%** increase in student engagement with campus events.
- Created an ETL pipeline **using Python, MySQL, Amazon RDS, and Linux Shell Script** to fetch, clean, and combine over 500 daily event data in a database.
- Developed APIs for mobile app using **Python, FastAPI, Firebase, and Git** for user authentication, registration, event registration, and fetching.

Resume Parser

- Leveraged natural language processing (NLP) libraries like **spaCy and NLTK** to achieve a parsing accuracy of over 90%, outperforming competitors and ensuring precise extraction of relevant information from resumes.
- Developed the parser using **Python** frameworks such as **Flask and Django**, enabling seamless integration with existing HR systems and reducing implementation time by 40% compared to custom solutions.
- Implemented machine learning algorithms to dynamically adapt to diverse resume formats and languages, offering unparalleled flexibility and customization options for clients with varying needs.
- Integrated the parser with workflow automation tools like Celery and Redis, enabling automated parsing and categorization of resumes, leading to a 60% reduction in manual data entry and administrative tasks for HR personnel.

Restaurant Management System

- Headed a team of 4 students to develop Restaurant Management software **using JavaFX, Java, Git, and SQL** enabling efficient management of orders, employees, and inventory.
- Orchestrated the adoption of **Agile** practices, for sprint planning and daily stand-up meetings, increasing by **18%** team productivity and reducing by **15%** project delivery time.