

RICHARD KANKAM

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Highly motivated and dedicated Computer Science student in my final year with a passion for information technology and a strong desire to start a career in the field. Proficient in object-oriented programming, system design, development, and testing. Curious attitude, strong problem-solving abilities and ability to think critically when faced with technical problems. Quick learner with the ability and desire to build technical knowledge. Thrives in collaborative environments and is committed to contributing to team success in achieving company objectives.

KEY SKILLS

Decision-making and attention to detail	Excellent interpersonal and communication skills
Teamwork	Continuous learning
Ability to self-motivate and manage projects	Ability to work in a fast-paced environment
Brilliant analysis and problem-solving abilities	Technology research

TECHNICAL SKILLS

- *Front-End Development*: Developed a personal portfolio website using HTML, CSS, and JavaScript.
- *Cross-Platform Proficiency*: Well abreast in both Windows and Linux environments.
- Thrive in dynamic Agile software development environments and contribute actively to team objectives.
- Knowledgeable in virtualisation technologies, including Oracle VM VirtualBox and VMWare Horizon.
- *Backend Development*: Proficient in Backend Development for creating robust and scalable systems.

EDUCATION

De-Montfort University

Sep 2021 - Present

BSc. Computer Science (Hons)

Relevant modules: Computer Networks, Computer Systems, Computer Programming (Scala), Database Design and Implementation (SQL, MariaDB, MongoDB), Agile Team Development, Big Data and Machine Learning (Pyspark, Kaggle), Concurrent & Parallel Algorithms, Object Oriented Development (Java), Mobile App Development, Mathematics for Computing, Front-End Web, Secure Web App Development (PHP), Functional Software (Scala)

Milton Keynes College

Sep 2018 - Jul 2019

Level 3 Access to HE Diploma: Computer Science

National Institute of Information Technology NIIT – Ghana

Jun 2015 – Dec 2015

Certificate in IT in Business Skills

Prempeh College - Ghana

Oct 2012 - June 2015

West Secondary Certificate Examination- Business

PROJECTS

School Module Selection application

Developed a JavaFX application to manage student profiles and their final-year course options. Implemented functionality for creating student profiles, selecting, and reserving modules, and generating overviews. Used Java serialisation for data persistence. **Technologies Used**: Java, JavaFX

SMS Message Management Web Application

Led a team in the development of a comprehensive SMS message management web application using PHP, SOAP, and MySQL technologies. Using EE M2M API, the application securely downloads SMS messages and parses them to extract valuable content and metadata and display the results on a webpage. **Technologies Used**: PHP, SOAP, MariaDB, SLIM Micro-Framework, TWIG, Monolog, SVN(Subversion).

Coffee Shop Mobile Application

Developed a functional mobile application for a coffee shop using Kotlin programming language and Android Studio. The application allows customers to browse the menu, place orders, and customize their orders. Implemented features include user authentication, real-time order tracking and order updates. **Technologies Used:** Kotlin, Android Studio, Firebase Authentication, Firebase Realtime Database, MVC architecture, Figma.

EXPERIENCE

De-Montfort University Race Equality Advisors - Unitemps

Jan 2022 - Jul 2022

- Coordinated team efforts to gather student feedback on equality and diversity in the university.
- Ensured attention to detail in documenting diverse opinions and effectively communicated student concerns.
- Conducted testing of surveys and web pages for functionality and usability and worked with development teams to ensure seamless integration into university platforms.

Virgin Credit Cards Senior Account Research Specialist – TSYS Managed Services EMEA Limited, Milton Keynes – Nov 2019 – Sep 2021

- Supported teams of new employers and focused on the quality of their work while ensuring they had the tools needed as collection agents.
- Applied leadership and problem-solving skills to keep efficiency to meet the daily service level agreement.
- Worked closely with the operational managers and managed the operational floor (BAU) on late shifts.
- Communicated with customers empathetically via telephone and letters through the post.

Customer Team Member -KFC, Central Milton Keynes

Sep 2018 – Nov 20

- Helped diverse customers place orders, explained menu items, and suggested appropriate options.
- Responded immediately to customer requests, offered support, and gave recommendations.
- Stock counting with various stock valuation methods to ensure the business adheres to food safety regulations.

Freelance -Fiverr

Sep 2016 – Sep 2018

- Used various Adobe products to create print materials such as flyers, brochures, banners, and signs.
- Installed and customised Shopify store themes.
- Uploaded and imported product details from .csv files onto Shopify stores.

Graphic Design Assistant – Encom IT Solutions, Ghana

Jun 2015 – Jun 2018

- Developed creative designs for marketing, including print materials, brochures, and banners.
- Established positive relationships with clients by maintaining a high satisfaction rate.
- Created accurate images to be integrated into web pages.
- Worked with the team to write proposals for potential clients.

EXTRACURRICULAR

President of DMU's Pentecost Students (PENSA) Society

Sept 2022 – July 2023

Duties included:

- Led weekly meetings with society members.
- Oversaw the society's direction and ensured it aligned with the PENSA UK vision.
- Organised weekly events for PENSA and drafted activity plans.
- Liaised with presidents in other West Midland universities to organise joint events.

INTEREST AND HOBBIES

In my spare time, I enjoy reading technical blogs and publications to keep up to date with trends in the field. I practice my programming and coding by solving optional complex challenges and troubleshooting broken codes. I also fix computers and other gadgets while continuing to expand my horizons by playing the keyboard.

REFERENCE AVAILABLE UPON REQUEST.