BRIAN K. KOOME CV

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SUMMARY

Highly driven graduate, passionate in developing user-friendly, scalable, responsive web and mobile applications, with strong foundation in HTML, CSS, TypeScript and React.

EDUCATIONAL BACKGROUND

Bachelor of Science in Computing: 1st Class Honors
Glasgow Caledonian University,   **January 2020 - August 2023:**
Undertaken at African Leadership College, Mauritius.

Areas of study:

- Entrepreneurial leadership,
- Communication for Impact,
- Data and Decisions,
- Web Platform Development and web design technologies
- Security Landscape,
- Database Development,
- Programming
- Human-Computer Interaction,
- Object-oriented analysis and design,
- Data structures and algorithms,
- Big Data,
- Application architecture and design patterns,
- Systems Programming,
- Cloud Platform Development,
- Mobile Platform Development,
- Secure Software Development
- Research skills and professional issues
- IT project management,

Graphic design course
E-Mobilis Training Institute - Nairobi, Kenya   January - March 2019

Kenya Certificate of Secondary Education
Nairobi School   January 2015 - Dec 2018
Grade: B plain

WORK EXPERIENCE

INTERN FRONT-END DEVELOPER.
JIBUSASA LIMITED – Westlands, Nairobi, Kenya.   June 2024 - August 2024.

- Developed and maintained the front-end architecture for Spin2Win web application game - which is based on the European roulette game - using React library, TypeScript and EmotionJS library for CSS-in-JS styling and for creating styled components.

SOFTWARE DEVELOPMENT AND SYSTEM SUPPORT INTERN.
CENTRINO TECHNOLOGIES – Parklands, Nairobi, Kenya.
July 2022 - August 2022.

- Trained and learned on the usage of SQL Management and Reporting Services, which helped to learn on writing cleaner SQL queries, such as transactions and common table expressions (CTEs).

ALU WELLNESS CENTER - AFRICAN LEADERSHIP UNIVERSITY.
November 2022 – December 2023.

- Developed the front-end virtual relaxation room web application, using HTML, CSS and JavaScript, in which the ALU students can engage with videos and article resources based on how they are feeling currently and can contact the wellness team and peer counsellors for help.

- Developed full-stack MapLocate web application, using HTML, SCSS, JavaScript and Mustache for front-end and Node.js and MongoDB database for backend, that involves connecting with nearby ALU students, alumni and staff globally, which is useful especially when the students and staff are out of university.

PROFESSIONAL DEVELOPMENT
SCRIMBA - Learn React, Learn React Router 6, Learn Class Components in React, Learn Typescript, Learn UI Design Fundamentals.

SKILLS

- **Programming languages:**
  JavaScript and TypeScript.

- **Web framework:** ReactJS

LANGUAGES

- Kiswahili - Native
- English - Native

REFEREES

1. Mr. Vikesh Kumar Yovin
   Software Engineering Lecturer
   African Leadership College, Mauritius
   Email: ypoorun@alueducation.com

2. Mr. Geoffrey Inyundere
   Managing Director
   Centrino Technologies
   Tel no. +254 20 2587637
   Email: jeff.inyundere@centrino.co.ke