

Kingsley Okon

Software Engineer

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↗ [Portfolio](#), [Github](#),
[Linkedin](#)

Skills

Java
HTML/CSS
Python
JavaScript
TypeScript
React/React Native
Git
C/C++
MySQL
Firebase
Smartphone Repair
Research
Hardware Troubleshooting

Profile

I am a 5th-year Software Engineering student with a passion for learning, looking to reach my full potential professionally and personally. I am Proficient in various programming languages and tools such as Java, Python, JavaScript, relational and non-relational databases, Git, and Docker. I am a creative and detail-oriented person with strong technical skills. I have also demonstrated the ability to effectively self-manage during independent projects and collaborate as part of a productive team.

Employment History

Undergraduate Research Assistant, EXINES lab at York University, Toronto

July 2022 — Present

- Programmed data extraction tools using selenium and python to collect data from open source software marketplaces
- Performed data cleaning using natural language processing

Smartphone Repair Technician , Samsung Canada, Toronto, ON

November 2017 — November 2018

- Reviewed technical documentation to complete error-free maintenance and repair of various Samsung smartphone models.
- Conducted diagnostic procedures to determine the root cause of customer problems and provide accurate repair recommendations to the customer.
- Assessed operating conditions and adjusted phone settings to maximize phone performance and battery longevity improving customer satisfaction feedback.
- Completed partial or full dismantling of phones to quickly repair or replace defective components and restore functionality within a one-hour turnaround time

Education

B.Eng. , Spec. Hons., York University, Toronto, ON

September 2018 — Present

- B.Eng., Spec. Hons. in Software Engineering (Security) by 2023

- *Relevant Coursework:* Software Engineering Requirements, Software Development project, Data Structures, Algorithm Design & Analysis, Digital Logic Design, Computer Network Protocols & Applications.

Diploma, Centennial College, Scarborough, ON

January 2016 — June 2017

- Diploma in the Electronics Engineering Technician Program
- *Relevant Coursework:* C/C++ Programming, Micro-controller Programming & Interfacing, Digital Systems, RF Communications, System Integration, Quality Control & Technician Project, Electronics Circuits, Electric Circuits.

Secondary School certificate, Rainbow College Boarding School, Maba, Ogun State, Nigeria

September 2009 — April 2015

- Completed my WAEC with 9/9 distinctions
- Captained the Rainbow College football team in 2015
- Ran track for the Rainbow college track team and won silver in 400m at the AISEN Athletics Festival in 2014
- Was a member of the drama club from 2012-2014

Projects

Portfolio, Reactjs, SCSS

- To practice my web development skills I used React and SCSS to build my portfolio website.

Express Parking, Java, Swing

- Designed and developed a parking booking and management application that automates the routine process of booking and managing parking spaces by users and relevant parking authorities.

TAB2XML, Java, JavaFX

- Developed sheet music playing and viewing features for TAB2XML, a Java and Gradle based tool that enables users to play and view music from musical tablature as well as convert it to MusicXML format.

NLP for Software Engineering, Python, Jupyter Notebook

- Created a project in jupyter notebook which uses natural language processing and topic modeling to analyze app reviews scraped from the google play store in order to generate bug reports and improve user experience.

Leadership

Head Boy, Rainbow College

- Was the Rainbow college class of 2015 head boy and in charge of the overall well-being and representation of over 800 students.