Kingsley Okon

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EDUCATION

York University   **Toronto, ON**

Bachelor of Engineering, Spec. Hons. - Software Engineering (Cyber security)   *Graduation Date: Jun 2024*

Centennial College   **Scarborough, ON**

College Diploma - Electronics Engineering   *Graduation Date: Jul 2017*

WORK EXPERIENCE

Blens (blens.ca)   **Toronto, ON**

Software Engineer   *Apr 2022 - Present*

- Developed and launched a comprehensive Ruby on Rails-based marketplace and CRM, driving a 30% increase in online engagement and business activities for thousands of creatives and their clients.
- Utilized Stimulus JS to add interactivity to the application, creating a dynamic and responsive user experience.
- Directed Agile development cycles, focusing on sustainable growth and user-centric design, ensuring the delivery of high-quality software solutions.
- Leveraged AWS to deploy and manage backend infrastructure, achieving scalability, reliability, and optimized performance for the platform.

Exines Lab - York University   **Toronto, ON**

Software Engineering Research Assistant   *Jul 2022 - May 2024*

- Engineered and deployed Python scripts to automate data aggregation from various APIs, boosting efficiency in open-source software marketplace analysis by 15%.
- Utilized React and Next.js to develop and enhance web applications, providing modern, efficient, and scalable front-end solutions.
- Collaborated with a research team to systematically extract and validate data on app functionalities and ratings, ensuring high accuracy and reliability in trend analysis.
- Conducted in-depth privacy audits of mobile applications, assessing permission protocols and contributing to foundational research in software privacy.

Samsung Canada   **Toronto, ON**

Smartphone Repair Technician   *Nov 2017 - Nov 2018*

- Mastered and applied advanced diagnostic and repair techniques for Samsung smartphones, significantly enhancing service accuracy and efficiency.
- Resolved software and hardware issues in over 100 smartphones monthly, greatly elevating customer satisfaction through expert troubleshooting.
- Optimized inventory management for repair components, effectively reducing surplus and ensuring availability of essential parts, thereby increasing repair efficiency.

PROJECT EXPERIENCE

AuctionZone: E-Commerce Auction System (EECS4413 Class, York University)   **Toronto, ON**

Technologies: Java (Spring Boot), Next.js, Maven, MySQL   *Sep 2023 - Dec 2023*

- Developed a secure microservice-based auction platform, managing item catalogues, live auctions, user accounts/authentication, and payments.

NotePredict (Engineering Capstone)   **Toronto, ON**

Technologies: React, Python, Flask, Postgres   *Sep 2022 - Apr 2023*

- Developed NotePredict, a web app that optimizes Jupyter notebook organization using deep learning.

LEADERSHIP EXPERIENCE

York University   **Toronto, ON**
UNHACK Judge   *Dec 2023 - Dec 2023*

- Judged at UNHACK 2023 Hackathon, evaluating innovative software solutions by student developers.

Rainbow College   **Maba, Ogun state**
Head Boy   *Jan 2014 - Jul 2015*

- Led school initiatives and represented student interests in administrative meetings.

LANGUAGES & FRAMEWORKS

Advanced in **Java**, **Python**, **JavaScript/Typescript** (**React, Next.js**), **Ruby on Rails**; proficient in **Django**, **Flask**, Expert in **SQL** (MySQL, PostgreSQL, MSSQL), with strong database management skills.

TOOLS & PRACTICES

Eclipse, IntelliJ, VS Code, RubyMine, Git, GitHub, Jira, Bitbucket; experienced in CI/CD methodologies.