

# RICHARD DUAH BOAKYE

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## PROFESSIONAL SUMMARY

A passionate Mobile App Developer and AI enthusiast with a versatile skill set encompassing Python, Java, Kotlin and C. I am proficient in leveraging AI models to enhance productivity using effective prompts. I possess a strong work ethic and the ability to manage multiple projects independently. Recognized for transforming complex concepts into accessible knowledge through exceptional writing and presentation skills. Bringing a relentless growth mindset and grit, I thrive on resourcefulness and problem-solving in challenging scenarios.

## SKILLS

**Programming Languages:** Java, Python, C, Kotlin

**AI Tools:** ChatGPT, Perplexity, ChatSonic, Lexica, D-ID, Leonardo.Ai, Midjourney, Playbook AI, ElevenLabs, Fliki, Pictory, Kaiber, Wordtune

- Knowledge Articulation
- Analytical Thinking
- Problem-solving
- Independent work
- Versatility with the ability to grasp new concepts

## PROFESSIONAL EXPERIENCE

Onim Technologies	Founder	August 2020 - Present
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### Key Responsibilities

- Develops and enhances mobile applications, incorporating rigorous testing and meticulous code debugging to ensure unparalleled reliability, security, and optimal functionality of the crafted solutions.
- Utilized ChatGPT for efficient debugging of Android app code, streamlining crash and ANR error resolution and improving code structure.
- Leveraged ChatGPT in conjunction with Wordtune to optimize app descriptions on the Google Play store, enhancing visibility through strategic keyword integration.
- Employed ChatGPT for crafting compelling blog posts on the app's Facebook page, engaging the audience with AI-driven content.
- Respond to user feedback and suggestions on Google Play store
- Uses Google Analytics and Crashlytics tools to track and analyze user behavior, and to identify and track crashes and errors that occur on users' devices.

Frixands Limited	Operations Director/Safety Officer	September 2020 - Present
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### Key Responsibilities

- Directed and executed operational strategies to enhance efficiency, productivity, and profitability across construction projects.

- Monitored project budgets, controlled costs, and identified areas for cost-saving opportunities without compromising safety or quality.
- Monitor all the Job activities at the site to ensure safety compliance.
- Implement, monitor, and comprehensively report Environmental and Social Management Plans (ESMP) for ongoing projects. This involves ensuring alignment with the project-specific Safeguards Policy and

**Materials Eng. Department, KNUST Teaching/Research Assistant      September 2018 - August 2019**

#### **Key Responsibilities**

- Organized tutorials for several courses for Materials and Metallurgical Engineering students which included Physical Metallurgy of Ferrous Metals, Mechanical Behavior of Materials, Foundry Technology, Metal Working Processes, and Materials Joining Processes
- Supervised final year students' projects

**Materials Eng. Department, KNUST      Assistant Supervisor Intern      June 2017 - August 2017**

#### **Key Responsibilities**

- Supervised students from Southern University and A&M College, USA, on a mini-pilot project for the removal of excess fluoride from water using locally modified laterite as adsorbent

## **EDUCATION**

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**Bachelor of Science in Materials Engineering      June 2018**  
Kwame Nkrumah University of Science and Technology (KNUST)

**Full-Stack Software Engineering      Expected Completion: February 2024**  
ALX

**Online Course:**  
**ChatGPT Prompt Engineering for Developers      Expected Completion: September 2023**  
DeepLearning.AI

## **LEADERSHIP**

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**Cygnus Engineering Camp, KNUST      Mentor      July 2019**

- Mentored 20 Senior High School students and promoted their interest in STEM and college education and 12 of them are now pursuing Engineering at various tertiary institutions.
- Promoted the interest and performance of teams through recognizing and awarding the best performing team.