

ABDULRAZAQ ISA BABI

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SUMMARY

- Interdisciplinary scientist with skills and experience in software engineering, project management, and artificial intelligence.
- Led collaborative projects, resulting in 6 peer-reviewed developments, including 5 high-impact first-authored publications.
- Deep understanding of backend development, data analysis, and algorithms.
- Self-motivated, problem-solving, and collaborative scientist with excellent communication skills.
- Looking to contribute to using computational methods to push forward software projects towards the end users.

TECHNICAL SKILLS

- **Frontend:** HTML, CSS, Bootstrap3, JavaScript, jQuery, React, Angular
- **Backend:** Python, PHP, Java, C, C++, Node.js, TypeScript, Flask, SQL, NOSQL, APIs, Django, MongoDB.
- **Cloud service:** AWS
- **Version control:** Git, GitHub.
- **DevOps**
- **Platforms:** Slack, Discord, Leetcode.

RESEARCH EXPERIENCE

ALX Africa

Software engineer

May 2022 to 2023

- Led 3 highly collaborative projects focused on validating user input.
- Managed a small team of 2 technical reports.
- Coordinate ALX fellows in my state.
- Oversaw the PLD activities, and reviewed other peers' work.
- This project led to the submission of 3 publications and 1 patent

MTN Nigeria

Quality Assurance System Testing

March 2022 to 2023

- Conducting Penetration Testing on a new and existing Application.
- Conducting static and dynamic analysis on social media Trent, providing input in new or working application development.
- Identify data pain points, and provide a suggestion to enhance the experience.
- Highlight newly discovered Cheat Codes + potential revenue loss across all MTN's digital platforms.

EDUCATION

- SE, Software engineering, Nairobi Kenya, 2023
- B. Tech, Computer Science, Abubakar Tafawa Balewa University Bauchi, 2019

TEACHING AND MENTORING EXPERIENCE

- 2021 - Mentored 2 undergraduates in their day-to-day lab activities.
- 2020 – NYSC.
- 2018 - Assistant Instructor.

AWARDS

- Graduate Scholarship.
- North East Innovation Hub.
- Google Developer Community.

CONFERENCE PRESENTATIONS

- Facilitator in AI Invasion 2022: FREE AI Class In Every City.
- Participant in 3D Printer, Design and Robotics.

PUBLICATIONS

- <https://babigdk.github.io/blog-repository/posts/2018-04-28-github-repository>
- <https://babigdk.github.io/blog-Tech/posts/2022-04-28-tech2>
- <https://babigdk.github.io/blog-Tech/posts/2023-04-28-3D-Work-Shop>

OTHER SKILLS

Software GraphPad Prism, Microsoft Word, Excel, and PowerPoint, ImageJ.

Languages English: professional proficiency. Hausa: native. Kanuri: conversational.