

ABDULRAZAQ ISA BABI

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ONLINE PROFILES AND PORTFOLIOS

GitHub: <https://github.com/Babigdk>

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Portfolio: <https://babigdk.vercel.app/>

AN INTERDISCIPLINARY COMPUTER SCIENTIST AND SOFTWARE ENGINEER

- Experienced in software engineering, project management, and artificial intelligence, with a proven track record of impactful contributions.
- Successfully led collaborative projects, culminating in six peer-reviewed developments, including five high-impact, first-authored publications.
- Recognized for self-motivation, effective teamwork, and exceptional communication skills.
- Passionate about leveraging computational methods to deliver innovative software solutions for end-users.

TECHNICAL SKILLS

- **Frontend:** Proficient in HTML, CSS, Bootstrap 3, JavaScript, jQuery, React, Angular, and Vue.
- **Backend:** Skilled in Python, PHP, Java, C, Node.js, TypeScript, Flask, Django, SQL, NoSQL (MongoDB), and API development.
- **Cloud service:** AWS Experienced with AWS, Azure, and Google Cloud.
- **Version control:** Proficient in Git and GitHub.
- **DevOps Tools and Practices.**
- **Platforms and Tools:** Familiar with Slack, Discord, and LeetCode.

RESEARCH EXPERIENCE

Extern, National Research Group

Market Research Remote Externship

Dec 2023 – May 2024

- Conducted in-depth research to identify niche-specific websites, leveraging creative and resourceful strategies.
- Accurately recorded and organized data in Google Sheets, ensuring precision and clarity for database management.
- Maintained a comprehensive, up-to-date database through effective data organization techniques.
- Successfully met deadlines while managing multiple research tasks and prioritizing efficiently.
- Collaborated with team members to align project objectives and ensure data accuracy.

Software Engineer, ALX Africa

May 2022 – May 2023

- Led and contributed to three collaborative projects focused on validating user input, driving technical innovation and user-centric solutions.
- Managed a team of two technical reports, providing guidance and fostering professional growth.
- Coordinated ALX Fellows within the state, ensuring alignment with program objectives and effective communication.
- Oversaw Peer Learning Development (PLD) activities, reviewed peer work, and provided constructive feedback to enhance team outcomes.
- Successfully contributed to the submission of three publications and one patent, showcasing project impact and technical expertise.

Quality Assurance System Tester, MTN Nigeria

March 2020 – March 2022

- Performed penetration testing on new and existing applications to identify vulnerabilities and enhance security.
- Conducted static and dynamic analyses of social media trends, providing actionable insights for application development.
- Identified data pain points and recommended solutions to improve user experience and system efficiency.
- Highlighted newly discovered cheat codes and potential revenue losses across MTN digital platforms, contributing to operational improvements.

EDUCATION

- **SE, Software Engineering** – Nairobi, Kenya (2022–2023)
- **Bachelor of Technology in Computer Science** – Abubakar Tafawa Balewa University, Bauchi, Nigeria (2015–2019)
- **Diploma in Computer Science** – Federal Polytechnic, Damaturu, Nigeria (2012–2014)

TEACHING AND MENTORING EXPERIENCE

- **Mentor** (2021): Guided and supported two undergraduates in day-to-day lab activities, fostering their academic and practical development.
- **National Youth Service Corps (NYSC)** (2020): Completed national service, contributing to community and professional initiatives.
- **Assistant Instructor** (2018): Assisted in teaching and mentoring students, enhancing their learning experience and technical skills.

AWARDS

- **Graduate Scholarship Recipient:** Recognized for academic excellence and potential.
- **Coordinator, ALX Africa (Yobe State):** Led local engagement, coordinated peer learning development, and facilitated collaboration among fellows.
- **Member, North East Innovation Hub:** Contributed to regional innovation and technology-driven initiatives.
- **Member, of Google Developer Community:** Actively engaged in developer networking and technical skill-building programs.

WORKSHOPS AND TRAINING

- **Facilitator, AI Invasion 2022:** Led sessions in the "Free AI Class in Every City" initiative, promoting AI literacy and awareness.
- **Participant, 3D Printing, Design, and Robotics Workshop:** Gained hands-on experience in cutting-edge manufacturing and robotics technologies.
- **Participant, Google Research Workshop:** Engaged in advanced research discussions tailored for students in Northeastern Nigeria.
- **Participant, Summer School on Recent Trends in Speech Processing and Applications:** Attended specialized training hosted by the Kalinga Institute of Industrial Technology, exploring innovations in speech processing.

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 Office Suite (Word, Excel, PowerPoint), ImageJ.
- **Languages: English:** Professional proficiency, **Hausa:** Native, **Kanuri:** Fluent.