Mohammed Ibrahim B

FCT

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Bio

Hello, i'm Mohammed Ibrahim B , a software Engineer with a knack for cybersecurity, my prime motivation is excellence and to excel at any task. I have an inquisitive mind, thus always seeking new adventures and challenges. I'm not interested in only developing IT solutions, but rather developing safe IT solutions that are imbued with cyber security consciousness in both the design and implementation.

Work Experience

Software Developer

Techamaka Limited

Abuja

Nov 2021 to present

- Application Testing, using jest & react testing library, to test components of the main application, and development using TDD (Test Driven Development) Using the Nextjs Framework.

- Organizations using the EPR ([app](#)) can create custom website on a fly, created frontend logics that allow different organizations to have custom site wide theming, user membership registration, membership payments, optimized website to scale based on deliberate and calculated use for Next fetch api. spearheaded the migration to typescript.

- Developed a design system, using storybook for both implementation and documentation.

Software Developer

Molcom Multi-Concept Limited - Abuja

july 2021 to Nov

- Enterprise application development (frontend), Using the React Framework.

- Part of the team that developed and in-house software for [NCC](#) (number management system), The application handled leasing Phone Numbers to companies or organizations for commercial use, contribution to the project was be converting Figma design to React reusable components.

- Advised and implemented best security features to the application(creating custom utils that managed auth token better).

- Worked on an NVP Hospital management system,the system handles patients

and staffs registration, patient test type selection and payment, generation of invoices, test result generation and approval of results, patient influx and financial activity reporting.([app]())

Head, Cyber & Info Security

RESLARC Group - Abuja

jan 2021 to july

software related roles

- Software Development (frontend)
- Collaborated in development of the Admin dashboard of the application([sorosoke]()).
- Developed a backend api that provide cyber security definitions,and hosted on firebase for educational purpose.
- worked with postgresQL for development of backend apis.
- deployed and integrated stripe payment for an ecommerce and deployed on heroku.
- developed and integrated secure login using jwt (json web token) for web applications.
- UI/UX redesign of company's website using figma

software and hardware related roles
- IT instructor, ICT System management(networking Devices, Servers, computers).
- Network Design and Implementation of INEC Geospatial Laboratory
- System configuration and administration of servers, workstations and plotters.
- Secure integration of the new infrastructure to the existing INEC network.
- IT security and facility management

cyber security related roles
- Cybersecurity specialist, conducted risk assessment of RESLARC IT systems.
- Security sensitization for company staff, on social engineering and BYOD polices.
- Created educational content for cyber intelligence trainings.

Engineer Assistant
Kano Electricity Distribution Company - Kano
2019 to October 2019

- Data collection.
- Customer engagement and communication.
- Power equipment maintenance coordination.

IT Support
Electronics Connections Limited - Kano
January 2019 to March 2019

- Network device installation and configuration.
- Programming.
- designed and developed an ecommerce web application for clients
- designed and developed a hotel catalog web application using context api for state management
- designed website for a pharmacy
- deployed applications on netlify.
- IT systems maintenance and trouble shooting.

Lab technician assistant
Ahmadu Bello University, Zaria
2015 to 2016

Control and Robotics Laboratory.

Design and development of robots(miniature industrial robots

Education

Masters in Cybersecurity (in view, coursework concluded)
Nigerian Defence Academy, Kaduna State
2019 to 2022

B.Eng. in Electrical Engineering
Ahmadu Bello University Zaria, Kaduna State
2011 to 2017

School Certificate
Abu Hanifa International College Kano, Kano State
2010 to 2011

Skills

- Web Design and Web application Design
- Programming (Typescript ,JavaScript, Python, GraphQL)
- FrameWorks/Libraries (React, express, tailwind, Nextjs, ReactNative, jest, cypress)
- Paas/Iaas platforms (netlify, heroku, AWS, GCP, firebase)
- Runtime (nodejs)
- Databases (mongoDB , Postgres, MySQL, Redis)
- Data mining, Data analysis (Python, jupiterlab)
- Microsoft Office Suite.
- ICT system Management (networking devices, Servers,workstations)

Links

 http://linkedin.com/in/mohammed-ibrahim-256054192

 https://github.com/ibrahimbmohammed

Certifications and Licenses

Proficiency Certificate in Project Management
June 2019 to Present

Nigerian Institute of Management (Chartered)

Proficiency Certificate in Facility Management
June 2019 to Present

Nigerian Institute of Management (Chartered)

ICSI,UK (International CyberSecurity Institute). Certified Network Security Specialist (CNSS)
June 2020 to Present

Certificate of Attendance

Nigerian Red Cross Society, Basic first aid training
October 2019 to Present

Certificate of Participation.

Certificate of Achievement Google Digital Skills for Africa.
February 2018 to Present

The Fundamentals of Digital Marketing.

Cybrary Certificate of Continuing Education Completion
June 2021 to Present

Advanced Cyber Threat Intelligence

Cybrary Certificate of Continuing Education Completion
June 2019 to Present

Introduction to cyber threat intelligence

References

Dr. A.A Murana
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Ahmadu Bello University, Zaria
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John Nguzal Indagawa (CISSP)
Information technology development
Julius Berger PLC
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