

Michael Nchor

SOFTWARE DEVELOPER

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A Developer with a degree in Mathematics and Computer Science. I am 4+ years into my development journey. I'm a quick learner and collaborate closely with clients to create efficient, scalable, and user-friendly solutions that solve real-world problems.

Skills

ReactJS, Javascript, NodeJS, ExpressJS, MongoDB, PostgreSQL, MySQL(Server), P5.JS, Tailwind, Bootstrap, Wordpress, HTML, CSS, C#, .NET, Python, R, MATLAB, C, Bash, Latex, Git, Github, Azure DevOps, Web Development, Data Analysis, Parallel Computing, Ubuntu

Experience

University Information Technology Services (UITS)

Kumasi, Ghana

SOFTWARE DEVELOPER (NATIONAL SERVICE)

Oct. 2022 - PRESENT

- Built a **C# ASP.NET and SQL Server, Tailwindcss, ExpressJS, NodeJS and EJS Templating** application to digitise student hard ID cards into soft cards which can be scanned to verify student status.
- Testing and Data Entry for a **.NET Blazor** timetable application to help departments in KNUST schedule classes and meetings efficiently.
- Development of a Shopping Cart Application with **C# ASP.NET**.

International Learning Planners(ILP Overseas)

India

DIGITAL MARKETING (INTERNSHIP)

Nov. 2021 - Apr. 2022

- Won Best Performer Premium Certificate for Dec. 2021 and Jan. 2022
- Promoted from intern to Team Leader Officer, Team Leader Manager and Head of Department for Digital Marketing Domain
- Produced Blogs, SEO and Engaging Content (Videos and Posters) for ILP Overseas website and Social Media Platforms that boosted publicity. The tools and applications used were **Canva, Photoshop, Screaming Frog**

Freelance

WEB AND SOFTWARE DEVELOPMENT FREELANCING

Part-time

- Build websites and Applications for clients and teach how to code.

Projects

Superstore Application

Feb. 2023 - Apr. 2023

- A Complete Online store Application with **Authentication and Authorization, Admin and User routes, Paypal Payment, Currency change, product review and more.** Built with **ExpressJS, NodeJS, MongoDB, EJS Templating, HTML, CSS and Javascript.**

Sketching Application

Sept. 2020 - March. 2021

- A Complete Drawing Application like Microsoft Paint for creative drawing shapes, applying color, editing, image upload, stamps, etc. Developed with **P5.js libraries, HTML, CSS and JS**

Slack Clone Messaging Application

Apr. 2023 - May. 2023

- A Complete Slack clone with **Authentication and Authorization, Channel creation, direct messaging, texting with images, videos and emojis, sharing and watching external links in app (e.g. Youtube) and more.** Developed with **ReactJS, ExpressJS, NodeJS and Stream API.**

Endless Runner Video Game

Sept. 2019 - March. 2020

- An adventure game, "adventure boy", where player has to escape obstacles, risk losing lives to earn coins and capture the flag at the end. Built with **P5.JS libraries, HTML, CSS and JS**

Synomemes Web Application

Jan. 2022 - Jul. 2022

- Worked with colleague as Frontend Developer on synomemes social media application for sharing memes. With **Authentication and Authorization, Meme sharing, likes, comments, and more**. Built with **PHP, Laravel, MySQL, HTML, CSS and Javascript**.

Other Projects

- Google keep clone, Hall of Music Website, Warehouse Management Application, Todolist Application, Themepark Website, Data and Music Visualizer Applications, Rock-paper-scissors application and so on.

Education

Goldsmiths University of London

UK

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Sept. 2019 to Present

- Web Development, Introduction to Programming I, II, Object-Oriented Programming, Algorithms and Data Structures, Google It Professional

Kwame Nkrumah University of Science and Technology

Kumasi, Ghana

BACHELOR OF SCIENCE IN MATHEMATICS, CWA 77.11 (FIRST CLASS HONS)

Sept. 2018 to Nov. 2022

- Scientific Computing, Numerical Analysis, Mathematical Programming

ALX Software Engineering Programme

Ghana

SOFTWARE ENGINEERING CERTIFICATE

Jan. 2023 to Present

- Restful APIs, ES6, ReactJS, Redux

Certificates

Google IT Professional Certificate

COURSERA.COM

Aug. 2020 - Oct. 2020

- IT Security, Technical Support Fundamentals, Operating Systems, Computer Networking and System Administration and IT Infrastructure Certificates

Responsive Web Design Certificate

FREECODECAMP.COM

Sept. 2021 - Oct. 2021

- Completed self paced program on Freecodecamp.com

Achievements

Organising Secretary of the Association of Mathematics

KNUST

Jan. 2021 - Sept. 2022

- Voted the Organising Secretary of the Association of Mathematics in the Department of Mathematics, KNUST.

Winner of Contest 1 of an Inter-departmental Quiz

KNUST

Jul. 2021 - Jul. 2021

- Co-contestant and Winner of Contest 1, Prof. Amekuzi Inter-departmental Quiz 2021 between 11 departments College of Science, KNUST.

Best Performer of the Month Premium Certificates

ILP OVERSEAS

Dec. 2021 - Jan. 2022

- Best performing intern during my time at ILP Overseas.

Languages

References

MR. EMMANUEL MFUM MENSAH

UITS-KNUST

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MR. KINGSLEY MAALE-ADJEI

CHEMISTRY TEACHER

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