

DAVID CHIMEKA MICHAELS

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SUMMARY

- Certified ecma script engineer.
- Professionally Trained Web Developer.
- Professionally Trained database administrator.
- Professionally Trained for server side programming with Node.js.
- Professionally Trained for client side programming with React.js.
- Professional Software Engineering Experience.
- Web Penetration Testing Skills with burp suite and Kali.
- Experienced with the Linux environment.
- Experience with Python programming.
- Proficiency with Data-structures and algorithms.
- IT Professional.

PROFESSIONAL EXPERIENCE

Developing a modern Web Application for T.I.C 2022 - Present, Port-Harcourt, Rivers

- Developed a feature rich Restful Api with Node.js. The Api included File Transfer, Video Streaming, Email and more.
- Developed a Responsive modern-day client interface with React.js to consume the Node Api and make it more user friendly.
- Opened up a MongoDB cluster to store user data and other data the Api needed to serve to the client.
- PenTested the Rest Api and Implemented modern cyber security techniques to secure the Api and to make sure it was up to modern- day cyber security standards.
- Deployed the UI to vercel servers.

Kali Linux web-pentester Apr 2019 – May 2021.

TupeeWise Academy, Nigeria.

- Pen tested the RestApi that was developed for the organization.
- Made use of tools like burp suite, kali linux, postman for testing.
- Gave suggestions and reports on possible vulnerabilities and weak spots.

Web Development Bootcamp Instructor May 2020 – Apr 2021

TupeeWise Academy, Port Harcourt, Nigeria.

- Thought students the fundamentals of programming with basic Python.
- Thought students Web Design with html and css.

- Thought students basic EcmaScript and DOM manipulation.
- Worked on simple projects to engage students.

EDUCATION AND TRAINING

International Relations and Diplomacy Sept 2016 - march 2021 Afe-Babalola University, Ekiti, Nigeria

- Graduated with 2nd class.
- Indepth research on the South Sudan civil war under the supervision of Dr. Adaora Osundu-Oti and Mr. Rotimi Opeyeoluwa • Project Subject - SOUTH SUDAN: LIMITATIONS AND LESSONS OF AFRICAN UNION CONFLICT MANAGEMENT SYSTEM.
- Numerous in depth studies done on old international systems and contemporary international systems.

High School Diploma (NECO and WAEC) Sept 2010 – Jul 2016 Emarid college, Igwuruta campus, Port Harcourt, Rivers State.

OTHER PROJECTS & ACTIVITIES

Volunteer Web development Bootcamp Instructor **Sept 2020 – Oct 2020** and Volunteer Web security Instructor **march 2020 - may 2020.**

Academic Memberships

- Member- International Relations Student Association **2016-2020**
- Member- Social and Management Science students association **2016-2020**

Languages Spoken

- English (Fluent)

Technical Skills

- Javascript programming
- Python programming
- Html and Css
- Responsive web design
- ReactJs
- NodeJs
- ExpressJs
- Mongoose
- MongoDB
- Jest
- Postman
- Kali Linux
- Linux
- Burp Suite
- Metasploit

- Nmap
- Data Structures and Algorithms
- OOP

Certificates

- Javascript,Html and Css
- Web development
- Ethical Hacking

Training

- Javascript programming, **Instructor:** Jonas Schmedtmann
- UI development with ReactJs, **Instructor:** Stephen Grider, Andrew Mead
- RestFul Api development with Nodejs, **Instructor:** Jonas Schmedtmann
- Responsive Web design with Html and css, **Instructor:** Daniel Walter Scott
- Data structures and algorithms, **Instructor:** Elshad Karimov, Colt steele, Jackson Kailath
- Python programming, **Instructor:** Joe Parys, Syed Raza, James Cutajar.
- Object Oriented Programming, **Instructor:** Jonas Schmedtmann, Ardit Sulce
- Penetration Testing with Kali linux, **Instructor:** Andrei Neagoie, Aleska Tamburkovski

References

- Mr. Rotimi Opeyeoluwa, International Relations and Diplomacy, Ekiti.
- Dr. Adaora Osundu-Oti, Head of Department (International Relations and Diplomacy).