

SURAJUDEEN GIWA

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PROFESSIONAL PROFILE

As a full stack developer with a strong track record of delivering high-quality products on time and within budget, I have experience in implementing backend and frontend development tasks, including web, and mobile app development. I am skilled in a range of programming languages and technologies, including Python, JavaScript, Flutter, and various web development frameworks. I have a proven ability to work effectively in teams and have mentored junior developers in the past.

TECHNICAL SKILLS

- Programming Languages: Python, JavaScript, Dart, MATLAB, Java, C++
- Web Development: Nest.js, Django, jQuery, Vue.js, React.js, Node.js, Docker, HTML, CSS, Bootstrap, Django Rest Framework, GraphQL, .NET, Angular
- Mobile App Development: Flutter
- Database: PostgreSQL, MySQL, PHP, MongoDB
- Operating Systems: Linux, Mac OS, Windows
- Others: Git, GitHub, Docker, Asana, Agile development, database design, Microsoft Office, data analysis, Power BI, Microsoft Azure, Linux, amongst others.
- AI: Using Machine Learning for developing algorithms and statistical models

PROJECTS/ PORTFOLIOS

E-Commerce API

Reusable backend API for eCommerce sites.

- Designed a reusable eCommerce API using JavaScript, node.js, MongoDB as database storage, and stripe API to process payment.
- Refactored an authentication process for customers on the platform using web cookie.

Personal Website

<https://surajgiwa.github.io/sk/>

- The website was developed using HTML, CSS and JavaScript. It was hosted by GitHub.

Login Web Application Package

- Dynamic registration and login website using HTML, CSS, and JavaScript.
- User authentication for secure user login and data storage.
- Integrated backend functionality using PHP and MySQL to store and retrieve user information.

PROFESSIONAL EXPERIENCE

Freelancer

May 2022-Present

Web Developer

Demonstrated expertise in developing responsive websites for clients.

Developed custom WordPress themes and plugins to meet clients' requirements.

Delivered projects on time and within budget, consistently exceeding client expectations.

Stayed up-to-date with emerging web development trends, tools, and technologies to deliver cutting-edge solutions to clients.

Pinnacle Technologies, Abuja, Nigeria

Jan 2021 – Apr 2022

Senior IT Specialist - Full time

- Managed database system.
- TCP/IP and socket programming
- Managed software & web applications
- Managed Cybersecurity centre.

GIKOF Electronic and IT Services, Abuja, Nigeria

Jan 2018 – Dec 2020

Mobile Developer (Flutter) – Full time

- Developed mobile application using Flutter ([ios](#) and [android](#)) for a blockchainproject.
- Analyzed details with other developers to ensure that product specifications met customers' requirements.

Basy Media Inc, Accra, Ghana

May 2016 – Dec 2017

Software Developer

- Involved in the design and development of applications using Python, HTML5, CSS3, Bootstrap, JavaScript, TypeScript, jQuery, React.js, Vue.js, Docker, Flutter, and Wix for clients.
- Experienced developing with POSIX threads
- Created APIs for internal and external use using Django Rest Framework and GraphQL.
- Communicated with clients to understand their work practices and business needs and suggest appropriate products.
- Analyzed details with other developers to ensure product specifications met customers' requirements.
- Experienced in developing or modifying and integrating open-source projects.
- Mentored two junior Python developers, training them to work independently and acquire all necessary skills.

VOKSOFT LIMITED · Benin, NG

Feb 2015 – Apr 2016

Fullstack Web Developer - Contract

- Developed responsive full stack web applications using Python, HTML5, CSS3, Bootstrap, JavaScript, jQuery, React.js, Vue.js, Docker, etc., and mobile applications using Flutter and Dart to meet customer requirements and specifications.
- Participated in product demos and technical testing of applications; coordinated beta tests; investigated, diagnosed, and solved software faults.
- Consulted with clients on project specifications, company culture, and interfacing with new technologies; provided advice on options and risks and presented solutions to impact business processes effectively.

Zion Technologies, Lokoja, Nigeria

Feb 2013 – Dec 2014

Software Developer – Full Time

- Developed web application for learning using Node.js, React, Postgres, Typescript, and GraphQL through excellent team coordination.
- Managed the integration of third-party authentication on the website using Facebook and Google auth services.

EDUCATION

UNIVERSITY OF WINDSOR | Windsor, ON

Master of Engineering – Electrical and Computer Engineering

May 2022 -Aug 2023

- **Relevant Courses:** Project Management, Computational Methods and Modeling for Engineering Applications, Computer Network Security. Digital & Wireless Communications, Cyber Security.

LADOKE AKINTOLA UNIVERSITY OF TECHNOLOGY | Oyo, NG

Bachelor of Engineering – Electrical and Electronic Engineering

2012

- Second Class Upper Division

ADDITIONAL WORK EXPERIENCE

ZF Group, Windsor, ON

Assembler

Sep 2022 – Present

- Used torque tools to assemble components together.

CERTIFICATIONS

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| • Computer Networking | 2007 |
| • Introduction of Cyber Security – Cisco. | 2023 |
| • Introduction to Programming using Python – Udemy | 2022 |
| • Introduction to Machine Learning | 2023 |
| • MATLAB Onramp – MathWorks. | 2023 |
| • Project Management Course Using Primavera, Asana, Wrike and other tools. | 2013 |
| • Simulink Onramp – MathWorks. | 2023 |
| • Website Design and Development | 2013 |