



# Idowu Malik


Web Developer || Python Programmer.

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## Professional Summary

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**Detail-oriented Junior Frontend Developer and Python Programmer** with **hands-on experience** building **responsive** and **user-friendly websites** using **HTML, CSS, JavaScript, and React**. Skilled in **translating design mockups into functional interfaces**, implementing **mobile-first layouts** with **Tailwind CSS**, and **integrating basic APIs**. Proficient in **Python** for **automation, scripting**, and solving **practical coding problems**. **Quick to learn**, passionate about **clean code, UI/UX best practices**, and eager to grow within a **collaborative development team**.

## Professional Experience

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2024 – present

### Freelance Frontend Developer

*Self-employed*

- **Developed responsive websites and web applications** for small businesses and personal projects using **HTML, CSS, JavaScript, React, and Python** for scripting and automation tasks.
- **Collaborated with clients** to understand their requirements and deliver **customized, user-friendly solutions**.
- Implemented **best practices in UI/UX design**, ensuring **mobile-first, accessible**.
- **Managed project timelines and communications independently**, ensuring **timely delivery** and **client satisfaction**.

08/2023 – 01/2024

### Web Development Intern – Aptech

- Gained **hands-on experience** in **frontend web development** using **HTML, CSS, and JavaScript**.
- Assisted in building **responsive, user-friendly** web pages and interactive components.
- Learned and applied **best practices** in **web design, debugging, and version control** using **Git**.
- Applied **theoretical knowledge** to real-world projects, enhancing **coding** and **problem-solving** skills.
- Participated in **code reviews** and contributed to improving project **code quality** and **performance**.

## Education

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2025

### CS50 Computer Science Bootcamp – Harvard University

- Developed a strong foundation in computer science, problem-solving, and frontend web development.
- Built responsive user interfaces using **HTML5, CSS3, and vanilla JavaScript**.
- Applied computer science concepts like algorithms and memory to write efficient, clean frontend code.
- Gained hands-on experience in **data analysis** with **Python**, including cleaning and visualizing datasets.
- Completed individual projects including a personal portfolio website and interactive data dashboards.

2025

**freeCodeCamp Certifications – Responsive Web Design & Data Analysis with Python.**

*Certificate of Completion* | Remote

- Earned certifications by completing over **300 hours** of hands-on coding challenges and projects.
- Created fully responsive and accessible websites using **HTML**, **CSS**, **Flexbox**, and **CSS Grid**.
- Built projects like a product landing page, survey form, and documentation site from scratch.
- Practiced **data analysis** and **visualization** using **Pandas**, **NumPy**, and **Matplotlib** in real-world use cases.
- Improved code readability and teamwork through consistent use of **version control tools** like Git.

**Skills**

HTML	● ● ● ● ●	CSS	● ● ● ● ●
Javascript	● ● ● ● ●	React	● ● ● ● ●
Tailwind CSS	● ● ● ● ●	Bootstrap Css	● ● ● ● ●
Python	● ● ● ● ●	Problem solving	● ● ● ● ●
Time management	● ● ● ● ●	Communication	● ● ● ● ●

**Projects**

2025	<p><b>Gapminder Interactive Dashboard</b> <a href="#">↗</a></p> <p>Developed an <b>interactive Gapminder-style dashboard</b> using <b>Pandas</b> for data cleaning and <b>Plotly Dash</b> for dynamic visualizations. Implemented <b>filters</b> and <b>sliders</b> to explore global health, income, and population trends by country and year. Delivered an intuitive tool for analyzing key development indicators.</p>
2025	<p><b>Watch Sales Dashboard</b> <a href="#">↗</a></p> <p>Developed a <b>Watch Sales Dashboard</b> using <b>Python</b> and <b>Pandas</b> to analyze sales data and track key performance metrics. Created interactive visualizations with <b>Plotly Dash</b>, enabling users to filter sales by region, product type, and time period. Delivered actionable insights through dynamic charts and summary reports to support business decision-making.</p>
2025	<p><b>E-commerce Website</b> <a href="#">↗</a></p> <p>Designed a fully <b>responsive</b> and <b>interactive e-commerce platform</b> featuring a <b>clean, modern UI</b> with <b>categorized product listings</b>, a <b>dynamic shopping cart</b>, and <b>secure checkout process</b>. Incorporated <b>user-friendly navigation</b>, <b>product filters</b>, and <b>smooth animations</b> to enhance the shopping experience. Prioritized <b>mobile-first design</b>, <b>fast load times</b>, and <b>seamless performance</b> across devices.</p>
2025	<p><b>Blog Website</b> <a href="#">↗</a></p> <p>Developed a fully <b>responsive and dynamic blogging platform</b> featuring <b>user authentication</b>, <b>post creation</b>, <b>editing</b>, and an integrated <b>commenting system</b>. Designed with a focus on <b>clean, readable layouts</b> and <b>intuitive navigation</b> to enhance user engagement. Implemented client-side data management using <b>JavaScript</b>, <b>HTML5</b>, and <b>CSS3</b>, ensuring smooth performance and compatibility across all devices.</p>

2024

### Restaurant Booking Website

Designed a **responsive, interactive restaurant website** featuring an **animated hero section**, **categorized menu UI**, **booking form**, **Google Maps integration**, **dark mode toggle**, and an **image carousel** for showcasing dishes. Focused on **clean UI/UX** and **mobile optimization** to deliver a seamless dining reservation experience.

2024

### Movie Website

Created a comprehensive **movie database application** that offers users **search, filter**, and **detailed film information** functionality. Integrated **third-party APIs** via **Axios** to fetch real-time data, and built **interactive UI components** with **React** to provide a seamless, engaging browsing experience. Prioritized **responsive design**, fast loading times, and accessibility for users on both desktop and mobile devices.

## Certificates

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### Programming with python

Completed a comprehensive **Programming with Python** course covering fundamental concepts such as **Python syntax and semantics**, **data types (strings, lists, dictionaries, tuples)**, **control flow (if statements, loops)**, **functions and modular programming**, **file handling**, and **error handling**. Gained practical experience through **hands-on coding exercises**, **small projects**, and **problem-solving challenges** focused on automation, data manipulation, and algorithmic thinking.

### freeCodeCamp Responsive Web design

Completed the **freeCodeCamp Responsive Web Design** and **JavaScript Algorithms and Data Structures Certifications**, gaining hands-on experience with **HTML5**, **CSS3**, **Flexbox**, **Grid**, **Responsive Design Principles**, and **core JavaScript concepts** such as **variables**, **functions**, **loops**, **arrays**, and **DOM manipulation** through interactive challenges and projects.