

James Okolie

SUMMARY

Full Stack Developer with **6+ years** of experience crafting powerful and adaptable web applications. Proficient in both front-end and back-end technologies, with a solid understanding of software engineering principles. Adept at problem-solving and committed to staying abreast of industry trends. Thrives in team environments and excels at delivering top-notch software solutions through seamless collaboration.

SKILLS

- **Full Stack Development:** React, Angular, Node.js, Express, Django, Flask
- **Front-end Technologies:** HTML, CSS, JavaScript, Typescript, Tailwind CSS, Material UI, Redux
- **Back-end Technologies:** Python, Ruby, MongoDB, MySQL, C, Redis
- **Tools:** Git, GitHub, Postman

EXPERIENCE

Frontend Developer (Contract) — SAFR

December 2024

- Optimized and debugged React components using TypeScript for a web platform similar to Airbnb, enhancing user interface performance.
- Utilized SCSS with @use for modular styling, ensuring design consistency and maintainability.
- Resolved critical UI/UX issues and streamlined component loading states, improving functionality and user experience.
- Contributed to fixing 10+ bugs and preparing the platform for launch.

Outreachy Intern — Wikimedia Foundation

May 2024 – August 2024

- I developed 'Wiki Infographics' using React, D3.js, and Flask for dynamic data visualizations.
- I implemented secure authentication workflows and responsive layouts with Tailwind CSS.
- I conducted extensive testing, debugging, and documentation to ensure maintainability.

- I delivered **5+** interactive infographics, improving user engagement by **30%**.

Upwork Freelancer – *Freelance Web developer*

FEBRUARY 2020 – PRESENT

- I delivered tailored web solutions with React, Angular, and custom features using HTML, CSS, and JavaScript.
- I created back-end services with Node.js, Express, integrated databases, and third-party APIs.
- I ensured user authentication, data encryption, and effective client communication.
- I completed **50+** projects with a **95%** client satisfaction rate.

Dowell Research – *Full stack developer*

JULY 2023 – JANUARY 2024

- I developed responsive front-end designs and scalable back-end services with Node.js and Django.
- I integrated user authentication, and RESTful APIs, and optimized database performance.
- I participated in version control and code reviews to maintain high code quality.
- I **reduced** page load times by **20%** through optimized queries and code refactoring.

Anna World Computer Hub – *Junior Full Stack Developer*

JANUARY 2019 – JANUARY 2020

- I assisted in front-end and back-end development, troubleshooting, and resolving technical issues.
- I gained experience in various technologies, contributing to smooth application functionality
- I supported the development of **10+** web applications, improving team productivity by **15%**.

EDUCATION

ALX-Holberton software engineering – *Software Eng.*

- **Focus:** Low-level programming, Higher-level programming, System Engineering, and DevOps.

AUGUST 2022

Nnamdi Azikiwe University – *Bachelor of Engineering – BE, Civil Engineering*

JANUARY 2014 – AUGUST 2020