

# Itwela Ibomu

US Citizen

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## Summary

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Results-driven Full-Stack Developer with expertise in NextJs, Python, TypeScript, and RESTful APIs. Proven track record in developing high-quality code and integrating solutions into products to enhance user experience. Skilled in communication, agile methodologies, and contributing to design and code reviews. Bachelor of Science in Computer Science expected in May 2025.

## Skills

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NextJs, Python, TypeScript, JavaScript, Java, RESTful APIs, React, Data Structures, Algorithms, NodeJS, State management, SQL, HTML, CSS, UI UX Design, Product Design, Testing, Communication, Data Analysis, Version Control

## Experience

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**Full-Stack Developer**, JobKompass January 2024 – Present

React | TypeScript | NextJs | PostgreSQL | Clerk Authentication | Stripe | RESTful APIs

- **Developed multiple RESTful APIs** to securely retrieve personalized data from a PostgreSQL database based on authenticated users using NextJs, resulting in increased front-end data access by 200% and a streamlined user experience by ensuring each user only sees relevant, personalized information on their dashboard
- **Implemented stripe webhooks** to seamlessly manage subscriptions, billing and communicate between the stripe and the platforms database. This integration allowed for real-time status retrieval of the user's subscription, thus enabling pro features and the ability for users to subscribe securely
- Developed an API to communicate with OpenAI's GPT 3.5 turbo model to dynamically generate personalized cover letters based on user data and job descriptions resulting in 10% increases in response rate from employers and an enhanced user experience

**Software Engineer**, Jp Morgan - (Forage)

January 2024

Python | TypeScript | Object Oriented Programming

- **Conducted rigorous unit testing** leading to the identification and resolution of 100% of bugs in a malfunctioning data feed script, ensuring seamless functionality and optimal web application performance
- Collaborated with the team to implement enhanced search functionality by contributing to JPMC's open-source library using Git, significantly improving users' ability to efficiently locate information

**Front-End Developer**, MyAssignmentHelp

December 2023 – January 2024

React | TypeScript | Tailwind CSS | GSAP

- Collaborated on designing and developing a React-based website, incorporating GSAP animations to enhance user experience, achieving an engaging user interface and improved responsiveness

## Education

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**Western Governors University**

Bachelor of Science, Major: Computer Science, GPA: 3.0

Expected May 2025

- **Relevant Coursework:** Data Structures and Algorithms | Advanced Java
- **Clubs:** Blacks In Technology (BIT)

## Leadership

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**WGU Software Engineering Study Group**

Present

- **Led and founded** a group of **20+** students where we collaborate to study academic topics, discuss career progress, and set goals.