# Joseph Ukeje

Junior Software Engineer

07087232777 ◇ ukejejoseph1@gmail.com ◇ Nigeria ◇ Open to Relocate ◇ LinkedIn ◇ GitHub ◇ Portfolio

## SUMMARY

**Motivated and adaptable Full-Stack Developer** with experience in building scalable web applications. Strong front-end development expertise, complemented by growing skills in backend technologies. Proficient in **JavaScript, TypeScript, React.js, Vue.js, and Node.js.** Adept at problem-solving and collaborating in dynamic teams. Passionate about continuous learning and contributing to innovative projects.

## SKILLS

**Programming Languages**    Python, Java, JavaScript, SQL, HTML, C#
**Backend Development**    Node.js, Express.js, Django, Flask, GraphQL, .NET, ASP.NET MVC, RESTful APIs, PHP, Laravel
**Frontend Development**    React.js, Angular.js, Redux, HTML5, CSS3
**Version Control & Collaboration**    Git, Bitbucket, TortoiseSVN, Linux, Docker, Azure Kubernetes Service
**Cloud & Database Management**    AWS(EC2), GCP, PostgreSQL, MySQL, MongoDB, Azure
**Soft Skills:**    Clear Communication, Teamwork

## EDUCATION

**Bachelor of Science in Software Engineering ,** Babcock University (GPA: 4.1)                    Jan '20 — Jul '24
                                                                                                     Nigeria

- Relevant Coursework: Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, Machine Learning

## EXPERIENCE

**Software Engineer/Developer**                                                                      Feb '25 — Present
Huawei Technologies
**ReactJS, Javascript, Bootstrap, Python, Django, Docker, C, Git ,Agile }**

- Redesigned rebuild of an internal Tech Community application using React.js, Node.js, and AWS services, resulting ina 30 % increase in user satisfaction and improved functionality.
- • Developed advanced React components and implemented comprehensive testing strategies using Jest and Postman, accelerating the development process by 20% and ensuringa 95 % bug-free release.
  • Collaborated effectively ina 3-person team, conducting peercode reviews and maintaining project quality metrics, which contributed to completing project milestones 10% ahead of schedule.
- Designed/Developed a Cash Catalogue page by developing a Vue.js component to display the different options of what installers can redeem thier reward for such as vouchers,tools,etc this feature improved the User Experience.

**Junior Software Engineer**                                                                         Jan '24 — Present
Vision Forge AI Automations,                                                                         Lagos (Remote)
*[Java, PL/SQL, Spring Boot, Spring Data JPA, SQL, JUnit, RabbitMQ, RESTful APIs, Microservices]*

- Developed and implemented an API strategy with Spring Boot, integrating 5 microservices to synchronize data updates, reducing data-related errors reported by the QA team by 50%.
- Optimized system performance by refactoring Java and PL/SQL codebases, reducing system response time by 15%. Applied performance testing methodologies to ensure system stability under load.
- Utilized RabbitMQ for event-driven communication between system components, enabling real-time data flow and seamless integration.
  Contributed to feature testing with JUnit, achieving over 85% code coverage and enhancing software reliability.

**Full-Stack Developer Intern**                                                                     Jan '23 — Aug '23
Schlumberger Oil and Gas Servicing Limited                                                          Lagos
*[React Native, Node_js, Ekpress_fs„ JWT, Oauth2.0, Cookies, Postgresql, GCP]*

- Developed 7 responsive mobile app screens with real-time interactions, improving user engagement across multiple devices.
- Deployed a secure user authentication system using Express.js, JWT, and cookies, including automatic token refreshing and expiration handling, enhancing application security.
- Integrated Twilio API to build a robust OAuth2.0 (2FA) system, adhering to OWASP Top 10 security standards, reducing vulnerabilities such as XSS and SQL injection.
- Orchestrated cloud infrastructure on GCP and COR, managing PostgreSQL databases, configuring and optimizing cloud storage which reduced cloud costs and enhanced data accessibility and processing speeds.

**Software Developer Intern**                                                                        Jan '22 — Dec '22
The Intrepid Technologies Chevron                                                                    Lagos
**[ReactJS, Javascript, Bootstrap, Python, Django, Docker, C, Git ,Agile }**

- Collaborated on redesigning 6 webpages, implementing responsiveness and optimizing image assets. This increasing page load speeds by 35% and enhanced user experience across devices.
- Assisted in migrating backend services to Django and optimizing database queries, which streamlined development and improved API performance_ This transition reduced average response times across pages by upto 200ms.
- Utilized Git for version control and participated in regular code reviews, helping to reduce the bug backlog by 20% over a 3-month period.
- Employed RPA analytics tools to monitor and evaluate automation performance metrics, producing detailed reports to guide strategy refinements and demonstrate the impact of automation.

## CERTIFICATIONS

| | |
|---|---|
| **UiPath Assistant Certification**, UiPath Technologies | Jun '22 |
| **Udemy Java Masterclass Certificate**, Udemy | Jan '24 |
| **Certified Secure Computer User (CSCU) :Oracle Database 12c Fundamentals(Certificate of Completion)**, New Horizons | Jul '24 |
| **Oracle 12c Administrator :Java SE 8 (OCA/OCP)(Certificate of Completion)**, New Horizons | Jul '24 |
| **Configuring Client OS:CompTIA A+ (Core 1 & Core 2)(Certificate of Completion)**, New Horizons | Jul '24 |
| **React Masterclass Fundamentals**, Great Learning Institute | Nov '25 |

## AWARDS

| | |
|---|---|
| **Letter of Commendation**<br>Global Enterprise Experience | Apr '22 |

## PROJECTS

**No RIO—A A PAC B2C Rental Website**
- Constructed responsive frontend elements using ReactJS, COCC, C5S3, HTML5, and Bootstrap, ensuring cross-browser compatibility.
- Developed and integrated RESTful APIs using Flask and MongoDB to handle server-side logic and data retrieval.
- Devised user roles and protected routes using React Router HOC and BrowserRouter, and integrated OAuth2.0 for user authentication.

**Cloud Kitchen Application**
- Built a responsive Single Page Application using Angular 12 and TypeScript, implementing lazy loading and NgRx for efficient state management and real-time data handling.
- Created an intuitive UI with SCSS and Angular Material, incorporating custom directives and virtual scrolling for large menu.
- Designed a RESTful API using Flask and SQLAlchemy, integrating with PostgreSQL for robust data management.
- Implemented JWT-based authentication and role-based access control.

**MYC Transit: Fair Estimation application**
- Engineered the frontend components using ReactJS, COCC, CS53, integrating Google Places API.
- Deployed a RESTful API using Flask, facilitating communication with the frontend components.
- Utilized XGBoost and AMICE RfVlSE estimation to build and select the optimal ML model for transit fair estimation.

## VOLUNTEERING

| | |
|---|---|
| **Student Lead, Enactus** , Enactus | Aug '23 |
| **Digital Onboarders Member,**, MindTheGap | Jan '24 |

## PROFESSIONAL BODIES AFFLIATIONS

Institute of Electrical and Electronics Engineers(IEEE)
- Graduate Member