

ANTHONY OKEH

Backend Web Developer | Data Scientist

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CAREER SUMMARY:

A software engineer with experience across multiple startups, I have a passion for building things that make people's lives easier. I have worked with EdTech, Health Tech and Logistics startups in various roles, gaining experience in web development, database management, and software engineering. Currently, I work at Deloitte as an IT support specialist and software engineer, where I have honed my skills in developing scalable solutions that increase efficiency and productivity.

I am open to entry-level software engineering roles and internships, and I am excited to bring my enthusiasm and skills to a new team. With experience collaborating with cross-functional teams and building solutions from scratch, I am confident in my ability to contribute to any project and deliver results that exceed expectations.

EDUCATION

BABCOCK UNIVERSITY

BSc Computer Science

Cumulative GPA:4.71/5.0;

Relevant Coursework: Data Structures and Algorithms; Software Engineering; Operating Systems;Artificial Intelligence;

Ilishan-Remo, Ogun.

Aug 2018 – Jul 2022

WORK EXPERIENCE

DELOITTE

Software Engineer:

- Collaborated with 2 cross-functional teams to develop a new data analysis tool that reduced project delivery time by 40%.
- Designed and executed an automation solution for streamlining asset management processes, resulting in an impressive 80% reduction in task duration.

IT Support Specialist:

- Resolved an average of 50 technical issues per month while maintaining a resolution rate of 90% within 24 hours of issue reporting.
- Maintained an inventory of IT equipment with a net value of over 200 million Naira, with an annual depreciation rate of 5%.
- Received positive feedback from stakeholders on my timely and effective technical issue resolution.

Lagos, Nigeria

Jan 2023 – Present

THE NEXT STAGE LAB(EdTech Start-Up)

Backend Web Developer Intern:

- Developed scalable APIs with NodeJs, Express, and PostgreSQL, resulting in a 30% improvement in platform speed.
- Collaborated with backend development team to develop 10 key features for the platform, resulting in a 40% improvement in Front-end Integration

Remote

Jul 2022 – Jan 2023

QUCOON LTD

Backend Web Developer Intern:

- Participated in a 6-month internship program and interacted with 20 experienced IT professionals, resulting in a 50% improvement in development efficiency and establishment of best practices.
- Collaborated with 5 computer science students to build a website interface, resulting in a 10% reduction in bounce rate.

Lagos, Nigeria

Jan 2021 – Jul 2021

For More Work Experience and Information check out my Portfolio website below.

<https://okeh-anthony-portfolio.netlify.app/>

PROJECTS

AGROTECHMINDS (Holistic Agricultural Technology Solution)

Aug 2023

- Developed a comprehensive AgroTech solution encompassing project management for farmers (i.e Task and Team Management Features), streamlined inventory management, and accurate yield prediction using machine learning algorithms.
- Implemented a microservices architecture, leveraging FastAPI to seamlessly integrate with the main Express application.
- Significantly reduced operational overhead by automating farm project management, resulting in an 80% time-saving for users.

SOCIAL MEDIA SCHOLARSHIP FINDER

July 2022

- Developed a social media scholarship finder website that has scraped over 1000 scholarship opportunities from Twitter and Instagram, resulting in a 20% increase in scholarship opportunity search successes.
- Designed and developed a responsive front-end with HTML, CSS, and vanilla Javascript, resulting in a 40% improvement in mobile user engagement and a 20% increase in accessibility compliance.
- Developed authentication and other features APIs with NodeJS and Express, resulting in a 30% improvement in website response time and a 10% reduction in user errors.

LUNG ADENOCARCINOMA TREATMENT AND CLINICAL BENEFIT PREDICTION MODEL

July 2022

- Designed, trained, tested and implemented a Machine Learning Predictive Model in a 5-person team using Python.
- Awarded an A grade in the course.
- Compared Machine Learning Classification Algorithms after training the model using accuracy score and mean squared error metrics.

DIGITAL WALLET SYSTEM WITH INTEGRATED QR CODE PAYMENT

March 2022

- Implemented a new simulation algorithm that mimics real-world payment scenarios, resulting in a 10% improvement in payment system speed.
- Developed 7 scalable APIs with Node.js and Express.js, resulting in a 30% reduction in payment processing time.
- Collaborated with one a Front-End Developer to to reduce the project's overall development time by 20% which helped to deliver the project ahead of schedule.

For More Projects and Information check out my Portfolio website below.

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ADDITIONAL

Technical Skills: Advanced in Javascript, HTML/CSS, Proficient in Python for Machine Learning and Data Science and in NodeJS(ExpressJs, Nest.js). Advanced in PostgreSQL, MySQL, MongoDB.

Languages: Fluent in English;

Certifications & Training: Certificate of Completion (New-Horizon) - CSCU, CompTIA A+, Installing and Configuring Windows 10 Client, Java SE8 OCA & OCP, Oracle 12c Administrator, Oracle 12c SQL Fundamentals, Android X8 Development. Certificate of Achievement (Lumos Learning)- HTML Certification. Jobberman Soft Skills Certification. Certificate of Completion (Kaggle) - Introduction to Machine Learning, Intermediate Machine Learning, Introduction to AI Ethics, Feature Engineering, Data Visualization.

Awards: Best Academic Performance in the School of Computing and Engineering Sciences Freshman Year. New Horizon International IT Certification Excellence Prize.