

David Olude Adebayo

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Resume

Relevant Links:

Portfolio: [Portfolio](#)

GitHub Repository: [Explore My Projects](#)

LinkedIn Profile: [Connect on LinkedIn](#)

Latest Ongoing Project (MERN): [Proddev Hub](#)



Work Experience

04/2024 – 09/2024 **Position:** Web Development (Working Student)

Company: Carbyte GmbH - Stuttgart, Germany

Responsibilities:

- Collaborated with senior developers to design, develop, and maintain web applications using HTML, CSS, JavaScript, Nextjs, React, Shadcn, TailwindCSS, and various modern frameworks.
- Assisted in implementing responsive and user-friendly interfaces, ensuring cross-browser compatibility and optimal performance.
- Utilized Azure DevOps for version control (Git) and continuous integration (CI), ensuring streamlined and efficient development workflows.
- Conducted code reviews and participated in agile development processes to contribute to high-quality software delivery.
- Utilized version control systems (e.g., Git) to manage code changes and support efficient team collaboration.
- Performed troubleshooting and debugging to resolve technical issues and improve application functionality.
- Engaged in continuous learning to stay updated with industry trends and technologies, applying this knowledge to enhance project outcomes.
- Supported the development of backend services using server-side languages and frameworks.
- Contributed to documenting technical specifications, user guides, and best practices to facilitate knowledge sharing within the team.

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03/2024 – 08/2024

Position: Fullstack Developer Chatbot Developer (Student Assistant)

Company: Fachhochschule Südwestfalen - Soest, Germany

Responsibilities:

- Oversee ongoing optimization and updates for an advanced chatbot system, ensuring seamless user interactions and up-to-date functionality.
- Spearheaded the innovative integration of GPT-3 with Google Dialogflow CX via Google Cloud Functions' webhook, enhancing the chatbot's conversational capabilities and user experience.
- Utilized Engineered and deployed scalable cloud functions on the Google Cloud Platform to streamline API responsiveness and operational efficiency.
- Conducted Design and develop robust APIs using Python, achieving optimal integration and interoperability with the existing chatbot infrastructure.

03/2023 – 03/2024

Position: Web Developer and Content Manager (Working Student)

Company: Testia - An Airbus Company, Bremen, Germany

Responsibilities:

- Spearheaded the optimization of Testia's website performance (Testia.com) using cutting-edge tools including GTmetrix, Pingdom, Lighthouse, WP Rocket, Converter for Media, and Page Speed Insights.
- Orchestrated the end-to-end development and consistent maintenance of the company's official website (Testia.com) using a fusion of HTML, CSS, JavaScript, Elementor, and the WordPress platform.
- Pioneered the creation of responsive and captivating web pages, leveraging the dynamic capabilities of WordPress and Elementor.
- Elevated the company's online presence and visibility by enhancing its SEO standing through adept utilization of Google Search Console, Google Analytics, and SEMrush tools.
- Produced insightful reports and visually engaging data visualizations using Excel, facilitating the tracking, analysis, and identification of potential website enhancements.
- Implemented robust security measures to safeguard the company's website (Testia.com) from spam and malicious bots, employing innovative solutions such as Honey Pot technology.
- Collaborated in the development of novel customer-centric products, aligning innovative ideas with client needs and market trends.

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04/2022 – 10/2022

Position: Full Stack Web Development and Data Analytics (Intern)

Company: CASE candidate-select, Köln, Germany

Projects and Responsibilities:

- Spearheaded front-end development utilizing HTML, Jinja, CSS, Bootstrap 5, JavaScript, TypeScript, and React to craft engaging and responsive user interfaces.
- Orchestrated back-end development using Flask, Python, SQLAlchemy, and SQLite3 to establish robust server-side functionalities.
- Managed project workflows efficiently through the adept utilization of tools such as Jira and Trello, ensuring seamless coordination and progress tracking.
- Significantly enhanced the functionality of existing applications, contributing to a marked improvement in user experience and overall system performance.
- Collaborated seamlessly with cross-functional teams to conceptualize, design, and implement new products and features that aligned with customer requirements.
- Pioneered the creation and implementation of RESTful APIs, effectively augmenting application functionality and elevating user experience.
- Meticulously documented processes and procedures, ensuring the availability of comprehensive and accessible reference materials.
- Engineered a visually stunning Full Stack Dashboard for Data Analytics, utilizing HTML, CSS, JavaScript, Jinja, Bootstrap 5, Flask, MySQL, SQLAlchemy, and ChartJS.
- Devised intuitive UI templates for novel applications, including a Grade Comparison tool, leading to streamlined user experiences and heightened user engagement.

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07/2019 – 10/2019

Position: Working Student as Data Quality Control Assistant

Company: Fedger.io, Köln, Germany.

Responsibilities:

- Extracted data using custom-built tools.
- Evaluated and analysed results from artificial intelligence models to ensure accuracy.
- Digitized data from various sources, ensuring consistency and completeness.
- Performed continuous quality control and provided feedback to improve processes.
- Developed and implemented a new data extraction tool, reducing processing time.
- Collaborated with the AI team to improve accuracy of data extraction.
- Created and maintained documentation of data extraction and quality control processes.

08/2017 – 08/2018

Position: IT Operation Assistant

Company: Ahmadu Bello University, Nigeria.

Responsibilities:

- Conducted digital analysis of complex data sets using MS Excel to uncover key insights and trends.
- Assisted in the digitization and optimization of work processes, resulting in a 15% increase in efficiency.
- Collaborated with cross-functional teams to develop and implement data-driven solutions, improving overall business operations.

10/2016 – 06/2017

Position: Public Relation Officer

Company name: Landmark University Student council, Nigeria.

Responsibilities:

- Devised and executed impactful publicity and campaign strategies for the Student Council, resulting in increased awareness and participation.
- Supervised press releases and maintained positive relationships with media outlets.
- Collaborated with cross-functional teams to organize successful events that enhanced the university's reputation.
- Created stunning and visually appealing digital flyers using Adobe Photoshop, effectively engaging, and informing the student body.

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Education and Training

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|-------------------|---|
| 04/2020 – 09/2024 | Degree: Bachelor of Business Administration with Informatics
University: University of Applied Science, Soest, Germany |
| 01/2023 – 03/2023 | Training: React Bootcamp
Platform: REDI School of digital education, Germany |
| 09/2022 – 11/2022 | Training: Traineeship in Web development (Javascript)
Company: Brainnest Consulting GmbH, Germany |
| 09/2020 – 02/2021 | Training: Front-End Web Development
School: REDI School of digital education, Germany |
| 07/2012 – 06/2017 | Degree: Bachelor of Science in Agricultural Economics
University: Landmark University, Kwara State, Nigeria |

Relevant University Courses

Database Management

Using MS Access and SQL.

Business Process Automation

UI path and SAP Signavio.

Operations Research

Linear programming, etc.

Product Management

Java Programming

Software development using Java.

SAP ERP (Enterprise resource Planning)

Enterprise resource planning in Financial Accounting, Material Management, Production Planning, using SAP Fiori.

SAP ABAP (Advanced business application programming)

Advance Business programming using SAP ABP an Object-oriented programming Language, Eclipse IDE, SAP ABAP, Open SQL, SAP GUI, Databases

E-Business/ Web Development

Market Analysis, Front-end Development using HTML, CSS, JavaScript, and content management systems using WordPress.

Skills and Competence

Programming Language: JavaScript, SAP ABAP, JAVA, Python, TypeScript, PHP

Packages: MS Office

Scripting Languages: HTML, CSS, Jinja2, SASS

Frameworks and libraries: Bootstrap5, Tailwind CSS, JQUERY, React.js, Flask, Next.js

Query Languages: MySQL, MongoDB, Flask-SQLAlchemy, SQLAlchemy

Interpreter Languages: NodeJS, ExpressJS

Content management systems: WordPress

IDE: Eclipse, Visual Studio code, Atom

Data Analysis Software: ATLAS.ti, SPSS

Language skills: German skills B1 (Intermediate), English (First Language)