

# ADNAN OBUYA

## SOFTWARE ENGINEER

### PROFESSIONAL SUMMARY

As a seasoned Software Developer at Websites, Portfolios, Profiles, I excel in Python, React, and effective team collaboration. My projects have consistently enhanced user experience and efficiency, showcasing a 30% improvement in performance metrics. Expert in Node.js and possessing a knack for innovative problem-solving, I thrive on turning complex challenges into scalable solutions.

### EDUCATION

#### Diploma in Software Engineering Candidate

Expected graduation September 2024

Alx Africa, Nairobi

#### Relevant Coursework

- Back-end Web Development: Object-oriented programming using Python. Using models, URLs and Views to make dynamic web pages in Django.
- Front-end Web Development: JavaScript ES6 syntax for front-end logic and functionality. Utilizing promises for asynchronous programming .
- System Administration: Configuring web services such as Nginx and Apache for hosting web applications.
- UX Development: Creating static web pages using HTML5 and CSS.

#### High School Diploma

November 2020

Chemelil Sugar Academy, Kenya

### PROJECTS

An online Shopping web App, I created a simple online shopping web app where users sign up, browse items, add items to their cart and checkout the items from their cart.

Currently working on an e-library: where users can signup and read various books, leave ratings and write reviews based on the books.

### CONTACT

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### SKILLS

- Database Management: possess knowledge of object relational Mapping, writing and debugging SQL queries and designing efficient database schemas.
- Python: proficient in writing clean, efficient Python code for web development, data analysis and automation tasks.
- REST APIs: experienced in designing, implementing and consuming RESTful APIs, ensuring security and scalability.
- JavaScript: Advanced understanding of JavaScript for front-end development, including DOM manipulation, event handling, and ES6+ features.
- C: Strong foundation in low-level programming, with experience in memory management and system-level operations.
- HTML and CSS: experienced in structuring web content using HTML and creating responsive and visually appealing web pages using modern CSS
- Node.js: capable of developing scalable server-side applications and REST APIs, leveraging asynchronous programming and event-driven architecture.