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KENNETH OKWU
Full-Stack Developer I

PROFESSIONAL EXPERIENCE

SOFTWARE DEVELOPER   **May 2025**
Reality AI Lab   *Remote*

- Designing and building front-end features with ReactJS, expanding Node.js skills for back-end integration, and maintaining code through GitHub pull requests.
- Debugging and testing features, contributing improvements to open-source projects via GitHub pull requests.
- Managing personal code contributions with Git version control and basic CI/CD workflows.
- Contributing to open-source AI workflows and feature enhancements.

PHARMACY TECHNICIAN   **Feb 2021**
Del-Rey Pharmacy   *Las Cruces*

- Efficiently process an average of 50 prescriptions per shift with high accuracy, ensuring timely medication dispensing for patients.
- Manage the restocking process for all incoming prescription drug medications from our supplier and assist in conducting market analysis for OTC products to ensure accurate pricing.
- Perform monthly inspections of all medication storage locations to monitor drug expiration dates, remove non-viable drugs, and accurately rotate the inventory, ensuring timely use of viable drugs on the shelves.
- Verify all daily incoming drug orders, report discrepancies to the pharmacist, and inventory all received items.
- Collaborate with colleagues to assist the pharmacist in organizing safety measures during the COVID-19 pandemic, ensuring adherence to protocols and optimizing patient care.

EDUCATION

MASTER OF SCIENCE IN SOFTWARE ENGINEERING   **Feb 2024 - Dec 2025**
The University of Texas At El Paso   *El Paso, TX*

BACHELOR OF SCIENCE IN COMPUTER SCIENCE   **Aug 2017 - May 2023**
The University of Texas At El Paso   *El Paso, TX*

SKILLS

HTML, JavaScript, Python, Flask (Python), Java, Git, Cybersecurity, Agile Methodology, Software Testing, Leadership, Teamwork, Communication, Problem-Solving, Version Control, Technical Documentation.

LANGUAGES

English (Native).

LINKS

LinkedIn Profile: www.linkedin.com, GitHub Profile: github.com, Lesson Plan Generator: github.com.

PROJECTS

LESSON PLAN GENERATOR
06/19/2025 - 06/28/2025

Developed a dynamic web-based application with HTML, CSS, JS, and Python/Flask that creates customized lesson plans based on user-defined grade level, language, topic, standards/objectives, and optionally any additional comments. The tool supports uploading reference materials and includes a feature to download the generated plan as a DOCX file.

Lesson Plan Generator