

Kenyang Lual

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EDUCATION

Southern New Hampshire University

May 2027

Bachelor of Science in Computer Science

GPA: 3.9

Courses: Data Structures & Algorithms, Database Systems, Object-Oriented Programming, Discrete Mathematics, Calculus, Engineering Prototypes & Design

EXPERIENCE

Fidelity Investments

Dec 2024 – Present

Incoming Software Engineer Intern

Merrimack, NH

SEO Career

July. 2024 – Present

SEO EDGE Participant

Remote

- Receive **coaching and online instruction** to achieve targeted **interview, technical, and professional development** goals.
- Learn **business fundamentals** to compete successfully for **internship opportunities**.
- Complete **industry-specific training** focused on developing **technical skills, institutional knowledge, and attention to detail**.

PROJECTS

News Application | *React, Bootstrap*

November 2024 – Present

- Currently developing a fully functional news website using **React** and **Bootstrap**, targeting real-time updates with a goal of delivering content within **1-2 seconds of publication** and improving engagement by **25%** through personalized content.
- Optimizing the responsive user interface with **Bootstrap**, reducing page load times by **40%**, aiming for a **mobile-first design** that provides a **90%+ Lighthouse performance score** on both mobile and desktop platforms.

Finance Tracker App | *Python*

September 2024 – October 2024

- Created a **Python-based expense tracking application**, which accurately tracks and categorizes expenses with **98% accuracy**, helping users manage their finances efficiently.
- Integrated **data visualization tools** that improved user understanding of spending patterns by **40%**, leading to more informed financial decisions.

Web Fitness Application | *C#, Visual Studio*

January 2024 – April 2024

- Led the creation of a dynamic **web-based fitness application** using **C#** and **Visual Studio**, providing comprehensive workout tracking and planning capabilities.
- Integrated intuitive interfaces and advanced functionalities for **personalized fitness routines**, fostering user engagement and goal achievement.

AspireAI - Colorstack Hackathon | *Next.js, TailwindCSS, Firebase*

December 2024 – January 2025

- Created a scalable **AI-powered career guidance platform** during the **Colorstack Hackathon**, designed to assist over **1,000 potential users** in exploring career paths based on their skills, interests, and education levels.
- Built an interactive and responsive dashboard using **Next.js** and **TailwindCSS**, enhancing user experience with seamless navigation across features like career paths, chatbot, and mock interview modules.
- Integrated secure user authentication and real-time data storage with **Firebase**, achieving a performance improvement of **25%** compared to initial benchmarks.

TECHNICAL SKILLS

Languages: Python, C++, C, C#, JavaScript, HTML, CSS, Java

Frameworks: React, Node.js, Next.js, Tailwind CSS, TypeScript

Technologies/Developer Tools: Git, VS Code, Visual Studio, PyCharm, Eclipse, Firebase