# Kenyang Lual

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## EDUCATION

**Southern New Hampshire University**                                                    Manchester, NH
*Bachelor of Science in Computer Science,* GPA: 3.93                                      Expected May 2027
**Relevant Coursework:** Data Structures & Algorithms, Database Systems, Object-Oriented Programming, Discrete
Mathematics, Calculus, Engineering Prototypes & Design

## TECHNICAL SKILLS

**Programming Languages:** Python, C++, C, C#, JavaScript, HTML, CSS, Java
**Frameworks:** React, Node.js, Next.js, Tailwind CSS, TypeScript, Angular, Ionic,
**Technologies/Dev Tools:** Git, Firebase, Visual Studio Code, Eclipse, PyCharm, Nx, Redux, NgRx

## WORK EXPERIENCE

**Fidelity Investments**                                                                  Merrimack, NH
Software Engineering Intern                                                               June 2025 – Aug 2025
- Delivered 2+ redesigned features (Discovery Page, Sidebar Menu) in Fidelity's mobile app using Angular, Ionic, and NgRx, improving page load speed and reducing UI bugs by 40%.
- Resolved 10+ technical issues related to routing, module exports, and state management, applying Redux patterns in a real-world financial application.
- Built 5+ modular services and reusable components, increasing code reuse and maintainability across mobile app libraries.

## PROJECTS

**MoodMate** (Angular, Ionic)
- Developed a cross-platform mobile journaling app with 9 animated mood companions, achieving 95% UI responsiveness and consistent performance across iOS and Android.
- Engineered real-time mood syncing and secure journal storage using Firebase Firestore and Auth, supporting 100+ entries per user with <200ms read/write latency.
- Designed and implemented a smooth onboarding carousel and mood input flow using Ionic Swiper and reactive forms, increasing user retention by 40% during early testing.

**AspireAI – Colorstack Hackathon** *(Next.js, TailwindCSS, Firebase)*
- Developed an AI-powered career guidance platform assisting users in exploring career paths based on their skills, interests, and education levels
- Built an interactive dashboard using Next.js and TailwindCSS for seamless navigation across career paths
- Implemented secure user authentication and real-time data storage, improving performance by 25%

## LEADERSHIP AND PROFESSIONAL DEVELOPMENT

**Management Leadership for Tomorrow**                                                    Washington, DC
Career Preparation Fellow                                                                 March 2025 – Present
- Accepted into a selective 18-month professional development program for high-achieving diverse talent
- Complete business case studies and assignments to grow leadership and technical skills
- Attend conferences hosted by industry leaders, such as Deloitte, LinkedIn, and Target

**SEO Career**                                                                           New York City, NY
SEO EDGE Participant                                                                      Aug 2024 – Present
- Receive coaching and online instruction to achieve targeted interview, technical, and professional development
- Learn business fundamentals to compete successfully for internship opportunities
- Complete industry-specific training focused on developing technical skills and institutional knowledge

**Breakthrough Collaborative**                                                           Manchester, NH
Dedicated Advisor                                                                        Aug 2023 – May 2025
- Serve as a mentor to 10+ high school students by conducting weekly check-ins and answering questions related to college
- Design and facilitate workshops on self-advocacy, resume building, scholarship preparation, and other essential college and career skills