

# Inemesit Akpakpan

[iakpakpan@outlook.com](mailto:iakpakpan@outlook.com) | [iakpa25.github.io/portfolio/](https://iakpa25.github.io/portfolio/) | [linkedin.com/in/inemesit-akpakpan/](https://linkedin.com/in/inemesit-akpakpan/) | [github.com/iakpa25](https://github.com/iakpa25)

## EDUCATION

**University of Illinois at Chicago (UIC)**

Expected Graduation: **Dec 2025**

Bachelor of Science, Computer Science

**Relevant Coursework:** Systems Programming | Operating Systems | Software Design | Data Structures and Algorithms | Networking | Database Systems | Machine Organization

**Professional Affiliations:** National Society of Black Engineers | Association of Computing Machinery | UIC SparkHacks

## SKILLS

**Programming Languages:** C++, Python, Swift, SQL, PHP, Java, C, F#, JavaScript, Go

**Frameworks / Technologies:** React.js, Node.js, Express.js, Git, REST APIs, Tailwind CSS, Agile

## RELEVANT EXPERIENCE

**UIC College of Engineering** | *Computer Specialist*

**July 2023 - Jan 2025**

- Built modular controllers and services using Laravel's MVC architecture to ensure scalability and maintainability.
- Optimized SQL queries by implementing indexes and query caching, reducing load times by 40%.
- Developed and maintained backend systems using PHP, ensuring reliable and efficient application performance

## PROJECTS

**LiftAI** | *Swift*

**June 2024 – Present**

- Collaborated with a team on an AI-powered fitness assistant that provides users with personalized workouts based on their fitness goals.
- Implemented real-time exercise tracking and a recommendation engine to suggest workouts based on user history.
- Integrated Firebase for user authentication and data storage, ensuring seamless cross-device sync.

**SmallBiz Sales Tracker** | *HTML, CSS, Python, SQLite - Hackathon Project*

**March 2025**

- Developed a sales & inventory management tool to help small businesses track revenue and stock levels.
- Designed an interactive dashboard displaying revenue trends & top-selling products.
- Built a community collaboration feature, allowing businesses to share surplus inventory.

**Personal Finance Tracker** | *Python, SQLite*

**Jan 2025**

- Developed a command-line expense tracking application that allows users to log, categorize, and view financial transactions.
- Integrated SQLite to store transaction history, ensuring data persistence and efficient retrieval.
- Implemented data analysis features using Pandas to generate spending reports and visualize trends.

## LEADERSHIP & EXTRACURRICULARS

**National Society of Black Engineers (NSBE)** | *Member*

**Sept 2023 - Present**

- Engaged in professional development workshops and networking events with industry leaders across multiple engineering disciplines.
- Participated in resume reviews, career panels, and leadership development programs to prepare for internship and full-time opportunities.
- Attended NSBE conferences and company-sponsored info sessions, connecting with recruiters from top engineering firms.

**Association for Computing Machinery (ACM)** | *Member*

**Oct 2024 - Present**

- Participated in technical workshops to enhance software development skills.
- Regularly attended peer programming sessions and algorithm problem-solving meetups to strengthen problem-solving abilities.