

# JAMES NGUYEN

19832 Cherubini Trail, Pflugerville, Texas 78660

☎ 737-333-9548

✉ [dangkhoan1108@gmail.com](mailto:dangkhoan1108@gmail.com)

🌐 [linkedin.com/in/khoadangng/](https://www.linkedin.com/in/khoadangng/)

🐙 [github.com/Jaime1108](https://github.com/Jaime1108)

## Education

University of Texas at San Antonio

Bachelor of Science in Computer Science, GPA: 4.0

January 2024 – January 2026

San Antonio, Texas

## Relevant Coursework

- Database System
- Algorithms Analysis
- Operating System
- Software Engineering
- User Interface
- Systems Programming

## Projects

Medusa Gym - E-commerce website | PHP, MySQL, JavaScript HTML, CSS

December 2024

- Developed a dynamic full-stack e-commerce platform, integrating a MySQL database with PHP and JavaScript for robust product management, cart functionality, and order processing.
- Implemented user authentication and session management, enabling secure user registration, login, and admin access for managing products, users, and discount codes.
- Built interactive front-end features using HTML, CSS, and JavaScript, including adaptable tables, sortable product listings, and real-time cart updates to enhance user experience.
- Designed and managed a normalized relational database schema, ensuring efficient storage and retrieval of user, product, and transaction data, following best practices for scalability.
- Integrated AJAX-based asynchronous requests, allowing smooth admin operations like product editing, deletion, and addition without full-page reloads, improving responsiveness.
- Leveraged Scaled Agile methodologies, working in iterative sprints to deliver modular functionalities like order management, discount code application, and secure checkout systems.

Rowdy Bookly - E-commerce website | PHP, MySQL, JavaScript HTML, CSS

December 2024

- Designed and developed an intuitive e-commerce platform to enhance the online book-shopping experience for book enthusiasts, managing a live database with 60+ books, 40+ authors, and 20+ different genres using phpMyAdmin and MySQL
- Optimized search functionality, enabling quick and efficient searches across book records by keyword, genre, and author with minimal load times (less than 2 seconds).
- Implemented dynamic sorting features for price, publication year, and title, providing users with a seamless experience when browsing and filtering results.
- Built an administrator dashboard to manage books, authors, genres, and orders, with real-time database updates and validation.
- Prioritized usability and accessibility, ensuring a smooth navigation experience for both novice and advanced users.

Lifsync - Scheduling App | Java, Android Studio

July 2024

- Developed LifeSync using Android Studio, a scheduling app allowing users to create and manage tasks, notes, and events, helping users efficiently track and arrange schedules.
- Engineered features such as task prioritization, event reminders, and customizable note-taking, optimizing user productivity and schedule management.
- Designed the application's user interface using the layout editor, enabling seamless interaction between multiple screens and ensuring a cohesive user experience.

## Experience

Amazon, Inc

Logistic Associate

February 2024 – January 2025

Austin, Texas

- Leveraged attention to detail to maintain accurate inventory management, reducing errors and improving operational efficiency.
- Conducted quality assurance inspections on 200+ items daily, identifying and resolving 100 % of defects.
- Collaborated with cross-functional teams to streamline packaging and shipping processes, enhancing workflow efficiency.
- Demonstrated strong time management skills by consistently processing 260+ units per hour, maintaining operational efficiency while ensuring on-time shipments.

## Technical Skills

Languages: Python, Java, C/C++, C#, HTML/CSS, PHP, SQL

Developer Tools: VS Code, Eclipse, XAMPP, Android Studio, Unity3D, Blender

Technologies/Frameworks: Linux, GitHub