

HUY GIA VO

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EDUCATION

Georgia State University — Atlanta, GA

Bachelor of Science in Computer Science | GPA: 3.49 | *Expected Graduation: Dec 2026*

Focus Areas: Software Development, Mobile Development, AI & Machine Learning Foundations

Relevant Coursework: Data Structures, Algorithms, Databases, Software Engineering, Mobile App Development

TECHNICAL SKILLS

Languages: Python, Java, C, Dart, SQL, HTML/CSS, Bash

Frameworks & Tools: Flutter, Firebase, SQLite, Cloud Firestore, Git, Android Studio, VS Code, GitHub

Concepts: Object-Oriented Programming (OOP), Algorithms, Data Structures, REST APIs, State Management, UI/UX Design

Soft Skills: Leadership, communication, critical thinking, teamwork, adaptability

Languages: English & Vietnamese (Fluent)

PROJECTS

Property Pulse - Real Estate Marketplace App – Dart, Flutter, Firebase

GitHub: https://github.com/kvo110/property_pulse

- Developing a scalable mobile real estate marketplace enabling users to browse listings, save favorites, compare homes, and messaging between buyers and sellers.
- Implemented secure Firebase Authentication, onboarding flows, and full profile management
- Designed a modern, responsive UI with light/dark mode support and reusable component architecture.
- Building advanced features, including property search filters, real-time messaging, and virtual tour scheduling using Firestore's streaming capabilities.
- Applied clean architecture, async programming, and data modeling to create a maintainable, production-ready codebase.

Social App (Discord-Style Messaging Platform) – Dart, Flutter, Firebase, Cloud Firestore

GitHub: https://github.com/kvo110/soical_app

- Designed and implemented a real-time messaging platform using Firebase Authentication and Cloud Firestore.
- Built message boards with live updates, user display-name logic, timestamps, and message deletion.
- Engineered a dynamic UI with theme switching and Provider state management to enhance responsiveness and maintainability.
- Applied clean architectural patterns to ensure scalable separation of logic and UI components.

Fitness Tracker App – Dart, Flutter, SQLite

GitHub: https://github.com/kvo110/fitness_tracker

- Developed a full fitness tracking app featuring workout logging, calorie/step tracking, category filtering, and CRUD operations.
- Integrated SQLite for persistent local storage and optimized queries for smooth offline performance.
- Built responsive navigation flows and refined UI components to improve user engagement and accessibility.
- Collaborated with a teammate to enhance UX consistency and app usability.

Digital Pet App – Dart, Flutter

GitHub: <https://github.com/kvo110/virtualPet>

- Created an interactive digital pet simulation using OOP principles and state management patterns.
 - Implemented dynamic behavioral responses based on user interactions affecting mood, stats, and activity cycles.
 - Structured modular classes for scalability and future feature expansion.
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PROFESSIONAL EXPERIENCE

Iron Age Mall of Georgia — Buford, GA

Head Server / Shift Captain / Assistant Manager | Nov 2020 – Present

- Led and coordinated teams of 15+ employees to optimize workflow, increasing table turnover rate by **20%** during peak hours.
- Applied strategic planning to reduce guest wait times by **30%**, improving operational efficiency.
- Trained and mentored 10+ new employees, improving onboarding and reducing staff turnover by **80%**.
- Strengthened customer satisfaction and return rates through consistent service quality and process improvements.

PlayOn! Sports GoFans — Remote (Seasonal)

Highlight Creator | Aug 2022 – Present

- Produced and edited **100+ highlight reels per season**, driving a **60%** increase in social media engagement.
 - Created **20+ viral clips** exceeding **1 million total views**, expanding the platform's online presence.
 - Increased viewer retention by **50%** during a major company acquisition by improving storytelling flow and pacing.
 - Delivered high-quality edits under tight deadlines to support ongoing sports livestream coverage.
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ADDITIONAL INFORMATION

Clubs: Vietnamese Student Association, CS Club

Volunteer Work: 12 Stone Church (Lawrenceville)

Interests: Mobile App Design, Fitness Technology, Weightlifting & Bodybuilding, Gaming

Passion: Building intuitive, impactful systems through clean engineering and modern UI/UX design