

Phillip Vu

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Education

Georgia Gwinnett College | Lawrenceville, GA

Aug 2022 – May 2026

Bachelor of Science in Information Technology

President's List, Zell Miller Scholarship

Skills

Programming Languages: Java, Python, JavaScript

Frameworks & Databases: React.js, SQL, MongoDB

Tools: git, GitHub

Projects

Project Manager & Code Architect | GGC & Next Generation Focus

Aug 2025 – Nov 2025

Lawrenceville, GA | JavaScript, React.js, MongoDB, git, GitHub

- Redesigned and optimized the staff dashboard using React and JavaScript, improving workflow efficiency and usability while implementing a secure MongoDB-backed data system and a new PDF certification management feature that reduced administrative processing time and improved document accessibility
- Collaborated with a 4-person development team to drive architecture decisions, conduct code reviews, and deliver high-quality features, while leading client communication-gathering requirements, presenting solutions, and aligning technical development with the nonprofit-s mission to support low-income students

Software Programmer | GGC

Jan 2025 – May 2025

Lawrenceville, GA | Java, SQL, git, GitHub

- Collaborated with a team of three developers and the client to gather requirements, produce design documentation (analysis, object design, and architectural documents), and ensure the final product aligned with client needs
- Developed a Java-based adventure game with SQL database integration for entity storage and secure authentication, delivering a functional, client-focused solution

Physics Student | GGC

Aug 2023 – Dec 2023

Python

- Developed 3D visual models utilizing GlowScript, a python-based program, to illustrate mathematical and scientific concepts, enhanced understanding of physics principles among peers through engaging simulations
- Executed modeling process leveraging GlowScript's functionality to illustrate theoretical scenarios involving gravitational forces and air drag forces across 5 distinct case studies

Experience

Youth Catholic Leader | Holy Vietnamese Martyr Church

Aug 2010 – May 2022

Norcross, GA | Team Leadership, Problem Solving, Adaptability

- Assist in preparation and setting up large events spanning multiple days with upper-level management
- Collaborate and communicate with team members to run extracurricular activities
- Interact and work with the community to foster support for the organization