

Quang Nguyen

Full-Stack Software Developer

(470)-501-1357 | qnguyenpersonal@gmail.com | [LinkedIn](#) | [Github/GitLab](#) | [Website](#)

Education

Georgia Institute of Technology, Atlanta, GA

June 2023 - Present

- Pursuing Bachelor of Science in Computer Media - concentrate in Intelligence and Game Design
- **Courses:** Data Structures and Algorithms, Computer Organization, Discrete Mathematics, Objects and Design

Georgia State University, Atlanta, GA

June 2022 - May 2023

- Pursued Bachelor of Science in Computer Science
- **Courses:** Linear Algebra, Multivariable Calculus

Projects Experience

Project Lead | *InQnity: Mythical Hunt*

June 2023 - Present

- Led development of a 3D FPS RPG co-op game using GodotSteam.
- Designed and developed a multiplayer system that supports up to 10 players in real time.
- Designed and developed 4 unique game AI behaviors through state machines and pathfinding.

Programmer Lead | *Kart: The Tech Filled Racing Game*

June 2022 - Present

- Designed and developed a multiplayer system that supports up to 12 players in real time.
- Created 3 tracks and 3 unique cars.

Programmer Lead and Designer | *Customer Service App*

June 2023 - Aug 2023

- Designed and developed a customer service app for a customer services company.
- Ensured security measures with low critical vulnerabilities identified during the testing phase.

Programmer | *What Yours is Mime*

Jan 2023 - May 2023

- Developed 3 levels with different types of enemies in each level.
- Implemented 5 unique enemy attack patterns in a 2.5D bullet-hell game.

Programmer | *Gastropoda*

Aug 2022 - Dec2022

- Developed 5 levels progressive difficulty in a 2D platformer.
- Implemented 2 weapons, 3 unique items and 3 unique boosters to enhance gameplay dynamics.
- Developed jump, movements, and object interactions mechanics.

Work Experience

Customer Service

June 2023 - Present

Pho Nam Atl

Atlanta, GA

- Provided over 60 services daily.
- Managed cashier duties, handling transactions and resolving customer complaints.

Camp Cabin Leader

June 2024 - August 2024

Lake Wenatchee YMCA

Leavenworth, WA

- Took care of different groups of 6-8 campers every week through daily outdoor activities.

Lifeguard

June 2022 - July 2022

United Pools

Peachtree City, GA

- Supervised pool safety for 50+ swimmers per day, enforcing rules to maintain a safe environment.
- Performed water quality checks every 2 hours, ensuring compliance with health and safety regulations

Skills

Programming: C# | Java | Python | PHP | JavaScript | C | HTML | CSS | TypeScript | ReactJS

Concepts: Object-oriented Programming | Databases | Networking | Object-oriented Analysis and Design | Agile | SQL | NoSQL

Technologies: Firebase | PHPMyAdmin | MySQL | .NET | VSCode/VSSstudio | SonarQube | Github/GitLab/Git | Machine Learnings | LLMs | NodeJS