Quang Nguyen

Game Designer and Full-Stack Software Engineer

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EDUCATION

Georgia Institute of Technology   **June 2023 - Present**
GPA: 3.28/4.0   *Atlanta, GA*
- Bachelor of Science in **Computer Science** - concentrate in **Artificial Intelligence** and **Game Design**
- **Zell Miller Scholarship** Recipient
- **Courses:** Data Structures and Algorithms, Objects and Design, Artificial Intelligence and Machine Learning, Game Design

Georgia State University   **June 2022 - May 2023**
GPA: 4.0/4.0   *Atlanta, GA*
- Bachelor of Science in **Computer Science**
- **GSU President's List Fall 2022, Spring 2023** and **Zell Miller Scholarship** Recipient
- **Courses:** Multivariable Calculus

WORK EXPERIENCE

Programmer Lead   **June 2022 - Present**
Kart: The Tech Racing Game, CTC Studios   *Remote*
- **Programmed** a 3D racing game using **GodotSteam** and **Steamworks P2P**.
- **Designed and developed** a **multiplayer system** that **supports up to 12 players in real time**.
- **Created 3 racing courses** with obstacles and **3 racing cars** each with unique abilities to **ensure players engagements**.
- **Learn** how to **store and retrieve files with config files**.

Software Programmer and Designer Internship   **June 2023 - Aug 2023**
Lush Nail Salon   *Peachtree City, GA*
- **Designed and programmed** a customer service app using **C#** and help **decrease the service waiting time by 80%**.
- **Implemented a system** with **multiple levels of accessibility and security** based on users clearance access.
- Able to **create a system** that **allows the app to be synchronized** on different devices **in real time with low latency**.
- **Ensured low critical vulnerabilities** during the testing phase.

PROJECT EXPERIENCE

Lead Software Engineer   **Jan 2025 - Present**
GT NEAL Aerospace Club   *Atlanta, GA*
- **Implemented club website** using **React**, **HTML**, **Tailwind CSS**, and **Typescript**.
- **Created** a club **app** in order to **store and retrieve data** from test rockets engines.
- **Designed and developed** club **app for system and variables control.**

Programmer   **Oct 2024 - Mar 2025**
Google Sheets add-ons with Teller.io   *Remote*
- **Developed Google Sheets add-ons** using **Google AppScript and NodeJS.**
- **Created** a **proxy server** using **NodeJS** to help connect to **Teller.io**, a third party bank aggregator..
- Able to **fetch real-time data** from Teller.io into **Google Sheets** and display it in the sheets

SKILLS & CERTIFICATIONS

Programming Languages: C#, Java, Python, JavaScript, C, HTML, CSS, TypeScript, PHP, MySQL
Technologies: ReactJS, Tailwind CSS, NodeJS, REST API, GitHub, GitLab, VSCode, Unity, Godot, Unreal Engine
Concepts: Object-oriented Programming, Object-oriented Analysis and Design. Networking, Agile, Machine Learning, Game Design
Soft Skills: Teamwork, Time Management, Critical Thinking, Leadership, Public Speaking
Language: English (Fluent), Vietnamese (Native), Spanish (Classroom), Japanese (Classroom)
Certifications: JavaScript Algorithms and Data Structures