

# 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 **Computational 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

## 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 **2 racing cars** each with unique abilities to **ensure players engagements**.
- **Designed and drew** icons and user interfaces.

### 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