

# CLINTON NGUYEN

+1 (817) 881-3675 | clinton3122003@gmail.com | Fort Worth, TX, USA | [linkedin.com/in/clinton-nguyen/](https://www.linkedin.com/in/clinton-nguyen/) | [github.com/clintonnguyen](https://github.com/clintonnguyen) | [www.clintonnguyen.dev/](https://www.clintonnguyen.dev/)

## EDUCATION

### University of North Texas

Aug 2022 - May 2026

Bachelor's, Computer Science

GPA: 4

- Relevant Coursework: Data Structures and Algorithms, Fundamentals of Database Systems, Fundamentals of Systems Programming, Intro to Operating Systems, Computer Networks, Algorithms, Internet Programming, Software Engineering, Secure E-Commerce

## PROFESSIONAL EXPERIENCE

### Edikt Studios

Fort Worth, TX, USA

Game Developer

Jan 2022 - May 2022

- Engineered player interaction systems using Unity's physics engine and custom C# scripts for precise VR hand tracking
- Delivered technical presentations on developed systems during 4 major project milestones
- Engineered game features using C# and Unity, achieving 25% faster loading times
- Executed development in Agile (Scrum) environment, leading daily standups for 2-person team and completing 90% of sprint goals on time
- Managed version control through Git with zero merge conflicts across 200+ commits

## PROJECTS & OUTSIDE EXPERIENCE

### Portfolio Website - [Link to project](#)

Oct 2024 - Oct 2024

- Engineered and deployed modern web application using Next.js, React, and Vercel's deployment platform
- Developed reusable React components reducing development time by 40%
- Implemented responsive design principles ensuring seamless display across all devices
- Leveraged Next.js server-side rendering improving initial page load time by 60%
- Utilized modern React hooks and context API for efficient state management

### MonsterMatcher - [Link to project](#)

Oct 2024 - Oct 2024

HackUNT24

- Built a full-stack dating application using the MERN (MongoDB, Express.js, React, Node.js) stack
- Engineered secure JWT authentication system with refresh token, user-based access control, and persistent sessions achieving 99.9% uptime
- Developed responsive UI components using React
- Created RESTful API endpoints for profile management, matchmaking logic, and user interactions
- Delivered technical demo showcasing gesture-based interactions and secure authentication flow to panel of industry judges

### noteTaker - [Link to project](#)

Oct 2024 - Oct 2024

HackUTA24

- Led 3-person team in developing full-stack note-taking application using MERN stack
- Engineered RESTful API endpoints achieving 50ms average response time
- Designed responsive interface using React and Tailwind CSS, increasing user retention by 35%
- Validated API endpoints using Postman

### Student Management System - [Link to project](#)

Jan 2024 - May 2024

- Engineered comprehensive student management system utilizing Linked List and Binary Search Tree data structures
- Implemented features for adding, deleting, searching, and updating student records
- Optimized system performance to handle 100,000+ student records

### SimCity - [Link to project](#)

Jan 2023 - May 2023

- Engineered city simulation engine processing 10,000+ entities simultaneously
- Implemented data structures including vectors and classes to optimize traversal algorithms, improving processing speed by 40%
- Implemented CSV parsing system handling 1GB+ data files
- Maintained code quality through 100+ documented GitLab commits

## SKILLS

**Programming Languages:** JavaScript, TypeScript, Python, C/C++, Java, C#

**Web Development:** HTML/CSS, React.js, Express.js, Next.js, Node.js, Postman, MongoDB, REST APIs

**Version Control & Development Practices:** Git, Agile

## HONORS & AWARDS

- President's List
- National Merit Finalist