

Ngo Nguyen Tien Hung

tienhung.nnth@gmail.com | (775) 335-7506 | [GitHub](#) | [LinkedIn](#)

Education

University of Nevada, Reno

Bachelor of Computer Science and Engineering

Expected Graduation: May 2028

Overall GPA: 3.969

Professional Experience

Address Income — Software Engineering Intern

January 2026 – May 2026

- Engineered and deployed a rent prediction model using [PyTorch](#) and [Scikit-Learn](#), achieving a MAE of \$118 through [AWS SAM](#)
- Implemented an automated **alert system** using [Postgres](#), [Resend API](#), [Golang](#) (GIN), [AWS Lambda](#) to deliver scheduled user notifications and event tracking
- Developed reusable [React TypeScript](#) UI components and designed the company **onboarding flow** to improve user activation, streamline edge-case handling, and support adoption across multiple production pages

Website Developer Freelancing

September 2025 – October 2025

Client: [Vinfast Phu Dung](#), [Electric Bike Store](#)

- Built and deployed a responsive [Next.js](#) web application with SEO optimization, structured metadata, and dynamic product management integration using Google Sheets
- Designed scalable UI/UX workflows enabling non-technical clients to manage website content while improving customer engagement and maintainability

Projects

Ryftborn - Multiplayer PvP Minecraft Game Server

Spring 2026 – Present

Custom multiplayer game server deployed on VPS (Hetzner) with automated Git-based deployment workflows

- Engineered champion-based PvP combat systems, ranked matchmaking, progression mechanics, and multiplayer gameplay features using custom server plugins
- Built and maintained [VPS](#) infrastructure with [GitHub-based CI/CD](#) pipelines for automated deployment, live testing, and rapid iteration
- Designed gameplay [UX systems](#) including combat feedback, sound effects, onboarding flow, and progression rewards through iterative player testing

[WorkTemply – AI Writing Content Generations](#)

Fall 2025 - Present

Full-stack SaaS platform built with [Next.js](#) (frontend + backend), [MongoDB](#), and deployed on [Vercel](#)

- Built a production-ready SaaS with user authentication ([NextAuth](#)), [Paddle](#) billing integration, and customer email handling through [Resend](#)
- Developed 30+ AI-powered writing workflows alongside SEO-optimized landing pages and public template systems focused on discoverability and performance

Technical Skills

- Programming languages: *C, C++, JavaScript, TypeScript, Python, HTML/CSS, SQL*
- Frameworks & Database: *React, Next.js, Node.js, GIN (Go), MongoDB, PostgreSQL, AWS, Git/GitHub*
- AI/ML: *PyTorch, Scikit-Learn, NumPy, Pandas*
- Others: *Unity (2D/3D), Linux, CI/CD*