

Chinh Nguyen

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Software Engineer proficient in JavaScript (ES6+), Python, and RESTful API design. Hands-on experience with React, Node.js, Docker, and CI/CD pipelines.

EDUCATION

University of Kansas

May 2024

Bachelor of Science in Computer Science

Lawrence, KS

- GPA: 3.54 / Major GPA: 3.47

Relevant Coursework: Data Structures and Algorithms, Database Systems, Computer Architecture, Networks, Compiler Construction, Operating Systems

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, TypeScript, Python, C++, React, Node.js

Backend & Databases: REST APIs, Docker, Supabase, MySQL, MongoDB

Dev Tools & CI/CD: Git, GitHub Actions, Agile, VS Code, Postman

Styling & Markup: Tailwind CSS, HTML5, CSS3

PROGRAMMING PROJECTS

[WordCombo](#): Daily Word-Chain Puzzle Game | React, Vite, Tailwind, Supabase

- Developed a daily compound-word chain game with progressive letter-by-letter hints and chain validation logic
- Leveraged Supabase for daily puzzle retrieval and real-time analytics tracking

[Kanagana](#): Japanese Studying Web Application | React, Vite, Tailwind

- Built an interactive web app for practicing Hiragana and Katakana with live input evaluation and UI animations
- Implemented dynamic word selection logic and built a custom kana keyboard from scratch

[Developer Portfolio](#): Personal Website | React, Vite, Tailwind

- Designed and deployed a responsive portfolio with scroll-linked sections and animated modals
- Optimized for responsive design across mobile and desktop devices using dynamic layout scaling

SongSync: Group Music Streaming Platform | React, PHP, Spotify API

- Collaborated with a team to build a group music listening app using Spotify's Web API
- Engineered a song queue system with voting, host-only authentication, and skip logic

Natsu Bot: Discord Utility Bot | Python, Discord.py, MySQL

- Developed and deployed a multi-purpose Discord bot to handle moderation, social commands, and game tools
- Handled over **1,400** user commands across active servers, streamlining moderation and engagement
- Deployed on remote server with persistent MySQL database and cog-based architecture

WORK EXPERIENCE

LevelUp LAN Center Ambassador | KU Memorial Union, Lawrence, KS | Dec 2022 – May 2023

- Maintained and troubleshooted 20+ workstations; provided Tier 1 technical support

LEADERSHIP AND ACTIVITIES

- Captain & Manager, KU Varsity VALORANT (2022–2024): led recruitment and coordination for 5-member competitive team