Kenneth Vo

Professional Summary

Hi, I'm Kenneth Vo, a CS student from UT Dallas that graduated back in May of this year. I got into programming to tackle problems on efficiency and optimization, and finding logical solutions. Throughout my coursework, I've built several projects to answer those problems like a chatroom simulation or my capstone project on steganography and cybersecurity. Since I've graduated I've been focused on furthering my own education by getting certified in cloud computing and developing my own portfolio website to display my work! Outside of software development, I like to go to the gym and practice painting as my creative outlet.

Education

Bachelor's Degree in Computer Science and Engineering from University of Texas at Dallas, **May 2025**.

Technical Skill Summary

Front End	React, HTML5, JavaScript, CSS, TypeScript
Back End	Java, JUnit, Mockito, Stream API, RESTful API Dev
Data Persistence	SQL, MongoDB, Hibernate, JSON & Data Serialization, Spring Data JPA
Package Management	Maven, Spring Boot, Docker, Jenkins, Kubernetes
Theoretical Knowledge	OOP Principles, Sorting and Searching Algorithms, Relational Database Concepts, Database Design and Normalization, Wireframing / UI Design

Professional Experience

Revature   **Oct-2025 to Present**

DAWker - Amp Simulator and Social Media Platform

DAWker is a web-based Digital Audio Workstation (DAW) application designed for guitarists who want to share their setups with each other. It provides real-time audio processing, preset management, and a community platform for sharing and discovering guitar amp configurations.

We sought to create a way for guitarists or just audio enthusiasts to not only have easy access to a free DAW, but we wanted to build a community around it using the social media feature, users can interact, share their progress, their DAWs and enjoy a community of like-minded individuals.

Responsibilities:
Amp simulation, Front End, API Integration

Environment:
Spring Boot, React, Kafka, Tailwind CSS, Blueprint, Native Web Audio API

feedback.fm - Spotify Stats Tracker
Personalized data display that leverages the Spotify Web API to extract data on the user's top artists and songs, alongside logging stats not natively provided by the Web API.

Responsibilities:
Service Layer, Front End, API Integration

Environment:
Spring Boot, React, Hibernate, Git, Java, PostgreSQL, Mockito

SeQueL - Movies Stat Tracker
A personal movie database and review management system built with Java. SeQueL allows you to track movies, write reviews, manage watchlists, and search for movies using The Movie Database (TMDb) API.

Responsibilities:
- Create the service, repository, and ui layer
- Implement TMDB api to pull movies from remote database
- Create the 3NF and M:M connections for the database

Environment:
Java 25
PostgreSQL
TMDb (The Movie Database) API
JUnit 5, Mockito