KEVIN ENGEL

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SUMMARY

Adaptable full stack software developer, skilled at making swift, data-driven decisions while managing complex projects. Passionate about problem-solving and continuous learning, with a collaborative mindset and strong attention to detail.

TECHNICAL SKILLS

Git | HTML | CSS | Agile | Postgres | JavaScript | Java | Vue.js | Spring Framework | JDBC | Visual Studio Code | IntelliJ Trello | Postman | Tomcat | Rest | Git Hub | Maven | Bootstrap

PROJECTS

Home Inventory Application

User Accounts | Catalog Items | Upload Photos and Save to Local Storage

Personal Project: Java Spring Boot Application | PostgreSQL | Vue.js | Bootstrap | JavaScript

QR Code Generator

QR Code Creation | Saves Image to Local Storage | Adds Image to Center

Personal Project: Java CLI | Zebra Crossing Library

Audio to Text App

Transcribes Audio to Text | Creates a Text File | Creates a Json Timestamp File

Personal Project: Java CLI | AssemblyAI Service | FFmpeg Multimedia Framework

Spotify API Experiment

Spotify API Services | Artist Search | Album Search

Personal Project: Java Spring Boot Application | Vue.js | Bootstrap | spotify-web-api-library

Regional Weather Application

Current Conditions | Seven Day Forecast | Record High & Low for Current Day

Personal Project: Vue.js| JavaScript | Deployed through Netlify | National Weather Service API | RCC-ACIS API service

Joke-a-Quote-a-Day Application

Get a Laugh from a Joke | Get Inspired by a Quote | Gain Fact Knowledge

Personal Project: Vue.js | Deployed through Netlify | The app calls on three separate API services

Record Collection Website

Store Record | Make Collections | View Others Collections | CRUD

Tech Elevator Bootcamp: Agile Team Concept | Java | Spring Boot | PostgreSQL | Vue.js | JavaScript | HTML | CSS

Musical Tone Row Application

Create Store or Load a Tone Row Matrix | Listen to inversions of the Matrix

 $Personal\ Project:\ Java\ |\ PostgreSQL\ |\ Vue.js\ |\ Web\ Audio\ API\ |\ Generates\ a\ 12x12\ tone\ matrix\ |\ JavaScript\ |\ Sine\ Wave\ Audio\ API\ |\ Generates\ a\ 12x12\ tone\ matrix\ |\ JavaScript\ |\ Sine\ Wave\ Audio\ API\ |\ Generates\ a\ 12x12\ tone\ matrix\ |\ JavaScript\ |\ Sine\ Wave\ Audio\ API\ |\ Generates\ a\ 12x12\ tone\ matrix\ |\ JavaScript\ |\ Sine\ Wave\ Audio\ API\ |\ Generates\ a\ 12x12\ tone\ matrix\ |\ JavaScript\ |\ Sine\ Wave\ Audio\ API\ |\ Generates\ a\ 12x12\ tone\ matrix\ |\ JavaScript\ |\ Sine\ Audio\ API\ |\ Generates\ a\ 12x12\ tone\ matrix\ |\ JavaScript\ |\ Sine\ Audio\ API\ |\ Generates\ a\ 12x12\ tone\ matrix\ |\ JavaScript\ |\ Sine\ Audio\ API\ |\ Generates\ a\ 12x12\ tone\ matrix\ |\ Generates\ a\ 12x12\ tone\ matrix\ |\ Generate\ API\ |\ Generate\ A$

PROFESSIONAL EXPERIENCE

${\bf Columbus\ AI\ Week\ |\ Columbus,\ Ohio}$

Aug '24

Volunteer - Columbus, Ohio

- · Assisted with logistics of guest speaker stages resulting in an elevated guest experience
- Enhanced efficiency of Guest/Sponsor/Speaker Registration and Check-in through Event Management software, while tracking check-in time and optimizing event attendance numbers

Music Teacher - Band Director

Jun '15 - May '24

Lakota Local Schools | West Chester, Ohio

- Facilitated teams of over 200 staff and students in a collaborative environment to produce high-quality, rewarding performances, ensuring that every member felt valued and contributed meaningfully to the final result
- Directed a diverse group of over 300 students in achieving shared goals in a high-stakes environment, cultivating ownership, teamwork, and continuous improvement through peer mentoring programs and regular feedback loops

EDUCATION

Full-Stack Coding Bootcamp May '24 - Aug '24

Tech Elevator | Cincinnati, Ohio

Bachelor of Education

Wright State University | Dayton, Ohio

Bachelor of Arts - Music

University of Illinois | Champaign, Illinois