KEVIN ENGEL

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• kevin-engel-portfolio.netlify.app • GitHub Kevin Engel

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

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

PROFESSIONAL EXPERIENCE

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

Music Teacher - Band Director   Jun '04 ‑ Jun '15

Madeira City Schools | Cincinnati, Ohio
- Built and maintained a band program with over 20% participation from the student body population all while consistently earning state superior ratings.
- Managed the operating budget for the OMEA District 14 region as District Treasurer using Excel to ensure financial stability & efficiency

EDUCATION

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

Tech Elevator | Cincinnati, Ohio

Python Language Training   Sep '24 ‑ Present

Codecademy Online |

Bachelor of Education

Wright State University | Dayton, Ohio

Bachelor of Arts - Music

University of Illinois | Champaign, Illinois