

KEVIN ENGEL

FULL STACK SOFTWARE DEVELOPER

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GitHub Kevin Engel

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kevin-engel-portfolio.netlify.app

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

- Java
- HTML
- CSS
- JavaScript
- Spring
- JDBC
- Table Design
- SQL
- PostgreSQL
- E/R Diagrams
- Unit Testing (JUnit)
- VUEjs
- Git
- GitHub
- IntelliJ IDEA
- Postman

PROJECTS

Regional Weather Application

Personal Project

- VUEjs | Deployed through Netlify
- National Weather Service API | RCC-ACIS API service

Joke-a-Quote-a-Day Application

Personal Project

- VUEjs | Deployed through Netlify
- The app calls on three separate API services

Record Collection Website

Tech Elevator Bootcamp Project - Agile Team Concept

- Java - PostgreSQL - VUEjs
- Users create, store, record albums into sharable collections

Musical Tone Row Application

Personal Project

- Java - PostgreSQL - VUEjs - Web Audio API
- Generates a 12x12 tonal matrix and plays tones using JavaScript

Vending Machine

Tech Elevator Bootcamp Project

- Java CLI application - File I/O reading and writing
- Updates inventory and produces a sales report

Tenmo Application

Tech Elevator Bootcamp Project

- Peer-to-peer payment app - transfers app bucks between users
- Data Access Objects - PostgreSQL - JDBC

EDUCATION

Full-Stack Coding Bootcamp

Tech Elevator - Cincinnati, Ohio | May 2024 - August 2024

Python Language Training

Codecademy Online | September 2024 - Present

Bachelor of Arts - Music

University of Illinois - Champaign, Illinois

Bachelor of Education

Wright State University - Dayton, Ohio

PROFESSIONAL EXPERIENCE

Columbus AI Week

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

Lakota Local Schools

Music Teacher - Band Director | June 2015 - May 2024

- Enhanced efficiency of Guest/Sponsor/Speaker Registration and Check-in through Event Management software, while tracking check-in time and optimizing event attendance numbers

Madeira City Schools

Music Teacher - Band Director | June 2004 - June 2015

- Managed the operating budget for the OMEA District 14 region as District Treasurer using Excel to ensure financial stability & efficiency