

TYE PHILLIPS



CONTACT

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SUMMARY

Motivated and detail-oriented software developer with a strong foundation in Python programming, web development, and relational database management. Proficient in building dynamic, user-friendly applications using frameworks like Django and front-end technologies such as HTML, CSS, and Bootstrap. Experienced in system architecture design, quality management, and deploying and maintaining scalable solutions. Adept at leveraging Agile methodologies to drive collaborative and iterative progress. I am eager to apply my technical expertise and problem-solving skills in a forward-thinking team environment to deliver impactful solutions.

SKILLS

TECHNICAL

- Programming Languages: Python (proficient), SQL, SQLite
- Frameworks & Libraries: Django, Bootstrap
- Web Development: HTML, CSS
- Databases: Relational Databases (SQL, SQLite)
- Development Practices: Agile Development, Object-Oriented Programming (OOP)
- Tools: VS Code
- Version Control: Git
- Containerization: Docker
- Documentation Tools: Sphinx

EDUCATION

- Software Engineering Bootcamp – HyperionDev
2024 – 2025

PROJECTS

Music Band Website (Django Web Application)

Developed a dynamic and responsive website for a fictional music band.

- Implemented features such as event scheduling, band member profiles, and music galleries using Django.
- Integrated a SQLite database to store event and user data.
- Designed a user-friendly interface with HTML, CSS, and Bootstrap.
- Demonstrated full-stack development by handling both front-end and back-end logic.

Poll App (Django Web Application)

- Created a voting system where users can cast votes and view poll results in real-time.
- Utilized Django for back-end functionality and SQLite for data management.
- Focused on clean code and modular design principles for maintainability.

STRENGTHS AND ACHIEVEMENTS

- Successfully deployed personal projects demonstrating full-stack development expertise.
- Strong understanding of OOP and relational database management.
- Quick learner with a passion for problem-solving and software engineering.
- Practical knowledge of Agile development methodologies.