Jeff McMillen

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LinkedIn · GitHub · Portfolio

PROFESSIONAL PROFILE

Versatile, innovative web developer offering several years of success architecting business solutions, designing responsive applications, and identifying roadblocks during software development lifecycle using future-facing approach, technical acumen, and work ethic.

Clear and engaging communicator with high degree of emotional intelligence, analytical mindset, and proven ability to break down complex technical jargon into easily digestible information that mobilizes stakeholders while driving development velocity.

Dependable and insightful team player driven to solve complex digital challenges, debug applications, and maintain smooth project completion using growing knowledge across user-centered design principles, real-time data processing, and agile methodologies.

AREAS OF PROFICIENCY

- Full-Stack Web Development
- Project Delivery
- Application Development
- MERN Stack
- Software Engineering
- Application Architecture
- Database Management
- API Development & Integration
- Application Performance Optimization

EDUCATION & QUALIFICATIONS

Full Stack Web Development Boot Camp
The University of Texas at Austin

Master of Music in Music Composition
Texas State University

Bachelor of Arts in Music Education
The University of Texas at Arlington

Technical Skills: HTML, CSS, JavaScript, GitHub, Node.js, Express.js, RESTful APIs, MongoDB, React, SQL, Inquirer, Jest.

NOTABLE ACHIEVEMENTS

- Built professional reputation for rare blend of adaptability, passion for sharing knowledge, and solutions-oriented mindset combined with vast proficiency across HTML, CSS, JavaScript, GitHub, Node.js, Express.js, RESTful APIs, MongoDB, and React.

- Architected SQL Employee Tracker, setting up initial schema, seeding database, and rigorously testing SQL queries and Inquirer prompts which enhanced business operations by seamlessly managing data on departments, roles, and employees.

- Completed 21 solo projects and three group projects during UT's full-stack coding bootcamp by leveraging time management skills, collaborative approach, technical abilities, and track record of success delivering projects on-time and within budget.

- Revamped Game Worlds' audio curriculum by designing accessible sound design tutorials with easy-to-use software, empowering students to independently create game audio, significantly enhancing learning engagement and creative expression.

PROFESSIONAL EXPERIENCE

Full-Stack Web Developer   April 2023 to Present
Freelance – Austin, Texas

Hold full accountability for creating websites, developing applications, guiding integrations, and rectifying bugs. Translate UX wireframes and mock-ups into responsive, interactive features. Build new applications while also continuously improving existing components. Document workflows for client's current tech stacks.

Key Achievements:

- Designed NoSQL Social Network API, enabling enhanced interaction features like user profiles, thoughts, and reactions, closely mimicking social media functionalities.
  - Applied Node.js, Express.js, MongoDB, and Insomnia skills while establishing a comprehensive API with full CRUD capabilities, ensuring reliable, scalable user interactions.
- Engineered MVC Tech Blog platform that supports user registration, login, and interaction with blog posts, promoting community engagement and content sharing.
  - Built and tested robust full-stack application, ensuring complete CRUD functionality and dynamic web content management.

Composer, Sound Designer, and Technical Sound Designer   October 2012 to April 2023
J. McMillen Audio (DBA) – Austin, Texas

Leveraged development skills, sound design abilities, and background managing complex projects while working with various game developers. Liaised with clients to understand business requirements, gather feedback, and deliver innovative sound solutions.

Key Achievements:

- Demonstrated thought leadership while speaking about game audio craft at local developer events, college game development clubs, and a fan-focused gaming convention.