

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:** Python, JavaScript, GitHub, Node, Express, REST APIs, MongoDB, React, SQL, Jest, Vite, Django, Docker, TypeScript.

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

**Web & Mobile Applications Intern** September 2023 to December 2023  
Texas Advanced Computing Center (UT) – Austin, Texas

Leveraged web application skills to improve functionality of the [core portal](#) and [custom](#) systems. Learned current tech stack and how to navigate code hierarchy. Collaborated with mid-level and senior-level developers to solve large-scale problems.

*Key Achievements:*

- Integrated functionality that limits user file download sizes to prevent Denial of Service situations from supercomputers.
- Transitioned from React Redux sagas to React Query mutations for all file-handling functions.

**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.