MICHAEL MASSEY

✉ mmassey1084@gmail.com

📞 918-734-9077

📍 Tulsa, OK 74136

PROFESSIONAL SUMMARY

Aspiring developer with strong front-end and back-end development skills. Experienced in building responsive, accessible web applications using HTML, CSS, JavaScript, Node.js, and SQL. Passionate about solving real-world problems through code and pursuing a career with a focus on full-stack development and scalable web solutions.

EDUCATION

University of Oklahoma
Norman, OK • 12/2025

Bachelor of Science: Information Science And Technology
- Dean's List Spring 2024
- GPA: GPA:3.8

Tulsa Community College
Tulsa, OK • 08/2023

Associate of Applied Science: Computer Programming

WEBSITES, PORTFOLIOS, PROFILES

- https://github.com/mmassey1084
- www.linkedin.com/in/michael-massey488496132

SKILLS

- Programming Languages: JavaScript, Python, C, C++, C#, Java

- Web Development: HTML, CSS, Node.js, React, jQuery, Bootstrap

- Database & Backend: SQL, Database Design

WORK HISTORY

The Church Studio - SOFTWARE ENGINEER INTERN
Tulsa, OK • 08/2025 - Current

- Designed and developed a cross-platform mobile application from the ground up, using React (Vite), Node.js, Express, and RESTful APIs, supporting interactive maps, archival media, and guided visitor experiences.
- Implemented dynamic front-end components with JavaScript, HTML, CSS, and React Router, delivering a responsive and accessible UI optimized for both mobile and tablet devices.
- Built and maintained a Node/Express backend, managing API endpoints, environment variables, and secure data flow between client and server.
- Optimized application performance through device testing, debugging, and accessibility audits, reducing reported accessibility issues by 40% and improving load times by 20%.
- Utilized Git and GitHub for version control, feature branching, and collaborative development, following best practices for commit structure and code organization.
- Worked closely with non-technical team members to translate business and museum needs into technical solutions, improving overall user satisfaction scores by 25%.

World Wide Technology - FULL STACK ENGINEER INTERN
Remote • 05/2023 - 08/2023

- Built and maintained 10+ full-stack web applications using HTML, CSS, JavaScript, Node.js, and SQL, improving client engagement by delivering clean, responsive, and accessible UIs.
- Designed and deployed optimized landing pages with cross-browser compatibility, contributing to a 20% increase in conversion rates for targeted marketing campaigns.
- Developed dynamic, user-friendly web forms with robust validation and error handling, reducing form submission errors by 30%.

PROJECTS

- Technologies/skills: Git, Responsive Design, Project Management, Object-Oriented Programming

- Other Skills: Problem Solving, Software Development, Data Structures, Algorithms, Mobile App Development

The Church Studio App:
Designed and developed a cross-platform mobile application for a historic music studio and museum to enhance visitor engagement through interactive maps, archival content, and multimedia experiences.
Tech Stack:
- Front End: React, JavaScript (ES6+), HTML5, CSS3
- Back End: Node.js, Express
- Tools & Platforms: Git, GitHub, Vite, VS Code
- Concepts: REST APIs, responsive design, accessibility (WCAG), performance optimization

RELEVANT COURSEWORK

Dynamic Web Development, Data Structures, Machine Learning, Mobile App Development, Web Design and Implementation, Text Mining & Natural Language Processing, Database Systems / Database Management