Martin Antilley

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LinkedIn • Flint, TX 75762

Software Engineer

Dedicated and performance-driven professional with passion for identifying, prioritizing, and executing tasks in the software development life cycle.

Proficiency in developing systems to maintain, analyze and improve performance, integrity, and reliability of existing applications. Aptitude for building testable, accessible, enjoyable applications for web, and writing clean high-quality codes. Talent for engaging closely with clients and cross-functional departments to communicate project statuses and proposals. Stellar track record of identifying and resolving complex problems by leveraging strong troubleshooting skills and providing robust solutions in high-pressure and deadline-driven environments. Skilled in cultivating professional skills of high-performing teams through interactive training and inspiring leadership. Refined and conversant communicator; equipped with exceptional, interpersonal, relationship-building, decision-making, analytical thinking, problem-solving, organizational, and project management skills.

Technical Proficiencies

HTML5 | CSS | JavaScript | TypeScript | Angular | React | Java | C++ | Python | SQL | C# | MATLAB

Career Experience

Southwest Transplant Alliance, Dallas, TX   2023 – 2023
Software Developer

Engaged in all phases of the software development lifecycle including: gathering and analyzing user/business system requirements and creating application system models. Participated in design meetings and consulted with stakeholders to refine, test and debug programs to meet business needs.

- Tested, maintained, and recommended software improvements to ensure strong functionality and optimization
- Designed and maintained software applications using ASP.NET and Entity Framework
- Developed new front-end (Blazor) and back-end features for existing software applications
- Utilized Azure as part of a CI/CD pipeline

EMA Engineering & Consulting, Tyler, TX   2017 – 2021
Project Manager

Delivered constructive input in investigating all facets of building constraints and developed insightful solutions by cross-collaborating with highly qualified team. Articulated technical limitations and specifications with team members and clients to meet the defined organizational goals. Built and fostered long-lasting and trustworthy relationships with prospective clients and educated them on technical details. Played vital role in testing functionality, controls, and programming of multiple mechanical equipment software to optimize results.

- Reduced energy usage at numerous buildings over 30% by evaluating inefficiencies.
- Envisioned, designed, and developed project guidelines applicable to future projects.
- Devised and implemented quality assurance procedures to guarantee accurate work.
- Led, trained, and guided top-notch team of consultants, architects, engineers, and builders through construction process.
- Designed and improved multi-million dollar building renovations to enhance function of two schools, enriching students' learning experiences.

Education

Bachelor of Science in Computer Science| 2023
Western Governor's University, Salt Lake City, Utah

Bachelor of Science in Mechanical Engineering | 2017
University of Texas at Tyler, Tyler, Texas

Associate of Science in Mathematics | 2014
Tyler Junior College, Tyler, Texas

Licenses & Certifications

Licensed, Professional Mechanical Engineer – Texas Board of Professional Engineers and Land Surveyors (TBPELS) **|** 2020

Certified, Active CompTIA Project+ – CompTIA **|** 2022

Certified, Active ITIL Foundation – ITIL **|** 2023