NATHANIEL TEWELDE

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EDUCATION

Southern New Hampshire University   Expected Graduation
B.S. in Computer Science   2025

WORK EXPERIENCE

ITA International   Remote – Houston, TX
Lead Front End Engineer   August 2022 – Present
- Spearheaded the UI/UX direction across all projects, leveraging React and TypeScript to ensure seamless usability and captivating visual appeal, resulting in heightened user engagement and satisfaction.
- Collaborated closely with fellow engineers to analyze and define data structure prerequisites, fostering streamlined development processes and optimized system performance.
- Actively engaged in weekly Agile meetings, utilizing Jira as a pivotal tool to assess project advancements, facilitate team coordination, and swiftly address any emerging challenges, thereby ensuring project timelines and milestones are met effectively.
- Innovatively enhanced existing software architectures, integrating cutting-edge technologies and methodologies to align with contemporary standards, bolstering scalability, and future-proofing software solutions.
- Meticulously diagnosed, resolved, and rigorously tested code anomalies, ensuring robustness, reliability, and seamless functionality across diverse platforms and environments, thereby fortifying product quality and user experience.

Gene by Gene   Remote – Houston, TX
QA Automation Engineer   November 2021 – July 2022
- Strategically design, implement, execute, and meticulously maintain a comprehensive suite of both automated and manual test cases, ensuring thorough coverage and the highest quality standards across all phases of development.
- Expertly orchestrate end-to-end QA processes for web applications, meticulously assessing functionality, performance, and user experience to deliver flawless products that exceed client expectations and industry benchmarks.
- Diligently identify, meticulously document, and systematically track defects uncovered during testing phases, leveraging keen analytical skills and meticulous attention to detail to facilitate prompt resolution and maintain optimal product integrity.
- Actively contribute to weekly Agile meetings, harnessing the power of Jira as a collaborative platform to assess project progress, synchronize team efforts, and swiftly adapt strategies as needed, ensuring seamless alignment with project objectives and timelines.

Pennebaker   Remote – Houston, TX
Junior Web Developer   May 2020 – November 2021
- Crafted cutting-edge, responsive mobile-first applications for diverse clientele, employing meticulous attention to detail and expertly crafting clean, efficient code to deliver seamless user experiences across various devices and platforms.
- Revolutionized development efficiency by leveraging Vue.js to architect reusable components, slashing project completion timelines by an impressive 40%, while maintaining codebase integrity and enhancing scalability for future iterations.
- Leveraged Craft CMS to streamline content insertion processes, empowering project managers with intuitive tools and comprehensive training to effectively manage and update content, thereby facilitating seamless content integration and ensuring project success.

United States Marine Corps   Houston, TX
Platoon Sergeant   June 2014 – June 2020
- Exemplified unwavering responsibility by maintaining 100% accountability of all assigned equipment valued at over $1,000,000, implementing meticulous inventory management practices and always ensuring operational readiness.
- Facilitated seamless communication channels by adeptly managing the flow of critical tactical and technical information between commanders and enlisted personnel, fostering cohesion, clarity, and efficiency in operational endeavors.

• Demonstrated exceptional leadership acumen by guiding subordinate NCOs in identifying and honing their personal strengths, while proactively addressing areas for improvement, thereby cultivating a culture of continuous growth and empowerment within the team.

SKILLS

- **Languages:** React, JavaScript, TypeScript, HTML5, CSS3, Sass, Node.js, SQL, C#
- **Software:** Microsoft Visual Studio Code, Visual Studio, GitHub, MySQL Pro, Jira, Postman, DBeaver, Docker