**Tyler Treadwell**

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**Objective**

As a Software Engineer with a proven track record of delivering exceptional software solutions. Skilled in guiding cross-functional teams and leveraging modern technologies to create robust, scalable, and high-performance web applications.

**Experience**

**Technical Web Consultant** 2022 – Present

* Lead and mentor teams of engineers and designers in developing comprehensive Software as a Service (SaaS) solutions.
* Focus on backend development, utilizing the LAMP stack, to establish robust and scalable infrastructure.
* Utilize cutting-edge technologies, including React, NextJS, and Tailwind, for frontend development.
* Ensure optimal performance and reliability through deployment on platforms like Vercel and Google Cloud Platform.
* Streamline development processes to maximize efficiency and collaboration across cross-functional teams.

**Broadridge - UI Designer / Front-End Developer** 2019 – 2022

* Contributed to the creation of the Broadridge Design System. Optimized and enhance the design process to maximize efficiency and collaboration across the Design, Development, and Business teams.
* Managed and maintained large codebases for deploying production level UI fixes to thousands of financial advisors’ websites at once.
* Established best practices in UI, UX, and interaction design, resulting in exceptional user interfaces.
* Collaborated across all project phases, from wireframes to high-fidelity designs and interactive prototypes.
* Analyzed user feedback and iteratively improved designs to enhance the overall user experience.
* Led efforts to identify and resolve UI issues in a production-level environment.

**Zimute Media Inc - Tech Founder** 2018 – 2022

* Successfully developed and transitioned a full-stack web application into a startup, showcasing strong entrepreneurial and technical skills.
* Created an innovative online music streaming platform, supporting independent music artists.
* Graduated from Y-Combinator Startup School in December 2018, demonstrating a strong business acumen.
* Managed small team of designers and software engineers on creating projects independently from ideation to launch.

**Event Horizon Travel LLC - Full Stack Web Engineer** 2018 – 2019

* Made substantial contributions in improving web pages load time performance.
* Coded and deployed the initial version of a comprehensive API, managing a vast database of hotel contacts.
* Exhibited proficiency in both front-end and back-end development, showcasing a well-rounded skill set.
* Successfully managed remote work, demonstrating effective task management and problem-solving with in constricted deadlines.

**Freelance Web Developer** 2014 – 2019

* Leveraged extensive self-taught knowledge in front-end and back-end web development to collaborate with diverse clients.
* Refined websites for various clients, including entrepreneurs, small retailers, educators, and bloggers.
* Proficiently utilized plain PHP and MySQL for database management in several projects.
* Demonstrated mastery of HTML, CSS, and vanilla JavaScript, highlighting strong front-end development skills.
* Exemplified effective client communication, delivering high-quality solutions aligned with client goals.

**Education**

* Farmingdale State College, NY - Bachelor of Technology in Visual Communications

**Skills**

Disciplines:

* Grid Systems
* Typography
* Web Accessibility (WCAG 2.1 AA)
* Interface Design
* UX Research

Technology Strengths:

* Mac OS, Windows
* JavaScript
* React
* NextJS
* JSON
* TypeScript
* HTML & CSS
* Tailwind
* PHP
* SQL
* Python
* Adobe Suite
* Figma
* Framer Motion
* Microsoft Office
* Google Cloud
* Terminal
* Visual Studio Code