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Summary:

Highly motivated Full-Stack Web Developer with 3+ years of experience, specializing primarily in the MERN tech stack. Proficient in Responsive Design, Best Practices, and W3C Standards. Self-motivated, fast learner, and always eager to tackle new challenges to expand my skillset.

Job History:

Freelance Web Developer - Silicon Avatar Software

Jan 2023 – Present

- Optimized website performance by up to 50%, reducing load times and improving user experience through efficient coding practices.
- Developed and maintained responsive websites using React and NextJS, ensuring cross-browser compatibility and dynamic user interfaces.
- Implemented SEO best practices, significantly improving website visibility and search engine rankings up to first result positions.
- Collaborated with clients to deliver customized web solutions, providing technical guidance and gathering requirements effectively.

Head of Casing Department - Ocular Instruments Inc.

Aug 2018 – Jan 2025

- Led my department, coordinating with peers to meet company production goals and ship out thousands of products on time.
- Streamlined the casing process by devising several efficient and time saving methods of packaging, organization and material preparation.

Summer SDET Internship - Disney Parks Technology Services Jun 2023 - Sep 2023

- Restored functionality to a dozen broken test-case audit features, which the GQE Team had previously been blocked by.
- Updated and maintained the GQE Team's mobile test automation framework, utilizing JavaScript, TypeScript, and the Cucumber BDD framework.
- Refactored the GQE Team's Chrome extension, originally developed for Hewlett Packard's ALM tool, to transition to the new QTest management tool. This involved updating all functions to comply with QTest's REST API and displaying the returned data appropriately in the Chrome extensions interface.

Console/PC Game Tester - C2S Technologies Inc.

Jan 2017 – May 2018

- **Collaborated with my team** to complete a series of testcases and verify full project functionality in exceptional time.
- Discovered and documented dozens of bugs across a variety of different projects, working alongside the development teams through various detailed reports and imagery.

Technical Skills:

- Version Control: Git, GitHub, GitLab
- Language: HTML, CSS, JavaScript, TypeScript, Python, C#, PHP
- Database: MySQL, MS SQL Server, Firebase, MongoDB, PostgreSQL
- Frameworks & Libraries: ReactJS, NextJS, jQuery, NodeJS, ExpressJS
- Content Management Systems: WordPress, Directus
- Styling & Design: SCSS, Bootstrap, Tailwind CSS, Figma, Photoshop
- Tools & Methodologies: Postman, JSON, Cross-Browser Compatibility, RESTful API, MVC, CI/CD
- Principles: W3C Standards, Responsive Layout, UI Design, UX Design, Mobile First Concepts

Notable Projects:

Collective Problem Solving:

SCSS / JavaScript / React / NodeJS / ExpressJS / MongoDB / API

ColProSol is a community-driven platform for tackling everyday challenges, somewhat similar to Quora or Reddit, where users can sign up to create and interact with posts. Some features include a search system, rich-text for content creation, the ability to write comments, give likes and make reports (with a full suite of moderation controls) among much more. I handled the design, development and deployment, working closely with my client to make sure it was exactly as they wanted. The end product was a fully functional, responsive and optimized Frontend, Backend and an Admin-Panel.

Host-Site: <u>www.colprosol.com</u>

Catalyst Store Clone:

SCSS / JavaScript / React / RESTful API / Firebase / Stripe Checkout

Built with React/Vite and deployed using Netlify, this is a mock online store I built over the course of couple months. Some of the features include Account Management (Firebase Realtime Database), a fully functional checkout system (Stripe API), and proper state-management (React-Redux) for maintaining areas like login-status, cart-items and notification-display. For quick and efficient product search, visitors also have access to tools like pagination, filters and a search-bar to easily find what they're looking for. This is all fully responsive, and the web-application will scale to fit all screens from desktop to mobile without issue.

- Host-Site: <u>catalyst-clone.netlify.app</u>
- Repository: github.com/Vonglory176/CatalystClone

Education:

Mobile and Web Development Certificate - Bellevue College

- Honors student with references
- Maintained a perfect 4.0 GPA

