

William Owen

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Implemented UI designs for websites and mobile devices, ensuring adherence to design requirements and cross-platform compatibility. Managed intricate project details, recommending technical solutions to enhance scalability, maintainability, and efficiency. Interpreted project requirements and devised comprehensive project plans to meet schedule and quality goals. Collaborated across teams to identify and solve problems efficiently. Conducted debugging processes on websites to rectify code errors, ensuring error-free functionality for network administrators and end-users.

EXPERIENCE

JavaScript Developer, Cactus Flower Apps Dec 2022 - April 2024

- Co-developed products with active clients and provided real-time updates to deployed applications.
- Managed multiple projects simultaneously, specializing in custom CRMs across diverse industries.
- Implemented timed triggers and webhooks to automate client workflows through dataset queries.
- Integrated Google Services such as Calendar, Sheets, and App Scripts to enhance product functionality.
- Applied custom CSS to solve UI challenges and maintained consistency with CSS libraries.
- Leveraged DataTables API for interactive data display, optimizing user experience.
- Contributed to the evolution of live apps by crafting and modifying data schemas for new features, ensuring seamless integration with existing data.

Frontend Software Engineer, OSLabs Dec 2020 - Mar 2021

- Collaborated remotely using agile scrum methods to bring new features to a full stack Electron.js app.
- Managed converting complex data into statistics rendered dashboards using JavaScript, NodeJS, and SQL.
- Ensured robust app functionality through comprehensive testing, including both manual checks and automated testing suites.

Project Example, Created a no-code solution for building art gallery websites, *solo project*

Live site: www.bethowenwatercolors.com Figma: <https://tinyurl.com/art-store-preview>

- Built with SvelteKit frontend framework, Bootstrap + custom CSS, Playwright testing framework.
- Database schema for page and section re-ordering, and custom components/editors for various features.
- Integrations with PayPal, MailChimp, Google Cloud Functions, Firebase database/image storage.
- Admin experience includes drag-drop editing, easy access to editors, layout and style features.
- Strict database rules for security, with controlled public db write access via Google Cloud Function.
- Node.js scripts for automating deployment of site clones.

EDUCATION

Bachelor of Science – Environmental Sciences
Western Washington University, Bellingham WA

June 2017

Certifications - Web Development
w3Schools & Udemy

Public drive folder link
<https://tinyurl.com/Web-Development-Certifications>

RELEVANT SKILLS

Front End Development - HTML, CSS, and JavaScript to create dynamic and interactive web applications.

SPA Frameworks - Skilled in building applications with **React/React Native/Next, Vue, and Svelte**.

SQL & noSQL - Experience with RDBMS like MySQL & PostgreSQL, and noSQL DBs like MongoDB and Firestore.

SaaS Tools - Integrated real-time databases to perform queries, CRUD operations, and automate data-backups.

Accessibility - Dedicated to ensuring web pages are accessible to users of all abilities, including those with disabilities

Cyber Security - Committed to proactive measures to safeguard users and assets.

JQuery - Experience leveraging jQuery for efficient JavaScript development, enabling streamlined development cycles.

Git And Github - Utilized Git for efficient coordination and version control in product development.

DataTable API - A tool for displaying interactive data tables and editors.

AppScript/Google Software - Created miscellaneous applications that are integrated with Google

Integrating Plugins - Examples include Dragula(drag and drop), Select2 & other form elements, TinyMCE, and Paypal

REFERENCES

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