

# Obie Egwim

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Professional Front End Developer with 5 years' experience developing and maintaining design systems used to improve efficiency of customer facing web products. Initiated the creation of a design framework for building templates, and components in single-page web applications. Some of my key interests involve developing user interfaces, building and integrating APIs, and working with open source technologies.

## Skills

- Design - Illustrator, Sketch, SVG
- Languages - JavaScript, Node.js, CSS, HTML
- Frameworks - Express.js, React.js, React Native, Vue.js
- NoSQL data stores - MongoDB, GraphQL, IndexedDB
- Very comfortable working directly with stakeholders and presenting technical information to non-technical product owners

## Experience

**Frontend Developer (Product Enhancements) 11/17 to Present - [Real Estate Webmasters](#), BC**

- Resolve compatibility issues in production environments; relating to project maintenance.
- Fix cross-browser, mobile specific, or edge case bugs reported by members of the support team.
- Refactor codebase to use modern practices for maintainability such as ES6 Modules for JavaScript.
- Other specific tasks include: implementing performance techniques such as code splitting, lazy-loading of resources, prioritize loading for Web Fonts & JavaScript, and implementing build process to compile assets via CLI.
- Utilize tools such as ES6, Webpack, npm, Preload/Prefetch API, Lighthouse, Puppeteer to accomplish tasks.
- Write End-to-End tests to assist members of the QA team, thereby reducing time spent on regression test sprints.
- Assist with refactors to reduce technical debt and replace third-party dependencies with conventional implementations.

**FrontEnd Developer (Product Development) 4/16 to 10/17 - [Real Estate Webmasters](#), BC.**

- Contribute to the development and maintenance of core products, and ensure updates are backwards compatible.
- Develop and maintain frontend style guide/component library with the use of unit and integration tests.
- Refactor view and controller logic from a legacy PHP application to a modern single-page web app.
- Document component patterns and test cases within a development environment.
- Utilize tools such as JavaScript, React.js, Redux, Enzyme, Mocha/Chai, Storybook to accomplish tasks.
- Provide feedback to teammates through code reviews and solutioning meetings.

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- Contribute to frontend coding guidelines documentation to help facilitate onboarding of new teammates.
- Communicate with project managers and teammates to ensure a consistent product release cycle.

**Web Designer (Design) 6/15 to 3/16 - [Real Estate Webmasters](#), Nanaimo, BC**

- Translate ideas and design patterns based on project scopes/mockups into reusable templates using JavaScript, CSS & HTML.
- Some specific tasks include: testing features using BrowserStack, resolving cross-browser CSS or JavaScript issues, updating icon sprites to SVG for easier maintainability, automating generation of design resources, and initiating a codebase refactor to use modular concepts (BEM/SMACSS).
- Utilize tools such as Grunt.js, Pattern Lab, Illustrator, SVG, LESS to accomplish tasks.
- Provide feedback to teammates through design reviews.
- Assist designers to debug layout/interactivity issues, compose reusable elements, or implement CSS techniques on customer facing products.
- Communicate with customers and product consultants to ensure project delivery is on schedule.

## Projects

**Personal Website:** [www.obie.dev](http://www.obie.dev) (for additional information and projects)

- [Winkel](#) - A commerce tool used to manage interactions with current and potential product suppliers. Developed using JavaScript, React.js, Redux, GraphQL, Apollo Server, MongoDB.
- [Notepad](#) - Create and organize your notes, browse through a published list, or bookmark notes for later. Developed using JavaScript, MongoDB, Express, and a RESTful API.
- [Pattern Library](#) - A collection of reusable User Interface components. Useful for streamlining the development process and sharing UI styles across projects. Developed using JavaScript, React.js, Sass, PostCSS.

## Education

B.A Digital Media, Vancouver Island University, 2015.

### Noteworthy Classes

- Designing User Experiences, Web Production II: Presentation & Accessibility, Intermediate/Advanced JavaScript Web Development.