

# Obie Egwim

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Software engineer responsible for the delivery and maintenance of server rendered PWAs. I consult with cross functional teams and provide guidance in areas of application performance, scalability and compliance. Looking to join an engineering team and collaborate towards pushing the web forward.

## Skills

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

## Experience

**Technical Architect** (Commerce Cloud) **11/20 to present** - [Salesforce](#), Vancouver, BC

- Identify constraints and provide solutions for migrating storefronts to PWA Kit and Commerce Managed Runtime.
- Educate team members on working with PWA Kit as a storefront in a headless architecture.
- Build alignment with product teams and provide feedback based on project outcomes.

**Software Engineer** (Platform Success) **05/19 to 11/20** - [Mobify](#), Vancouver, BC

- Develop universal PWAs and provide solutions to complex related issues.
- Deliver performance audits, identify systems responsible for current performance and recommend ways to optimize.
- Establish communication with SI partners, influence development decisions.
- Document common pitfalls working with PWAs and backend services.
- Present project findings and ideas to engineering teams.
- Work with success managers on recognizing flags and navigating escalations.
- Monitor logs, review and identify unexpected error codes or long HTTP response times.

**Frontend Developer** (Product Enhancements) **11/17 to 05/19** - [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) 6/15 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.
- 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.
- 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.

## Projects

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

- [Winkel-ssr](#) - Order management application for commerce. Includes a server rendered progressive web app that fetches data from a MongoDB database via GraphQL.

## Education

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

### Noteworthy Classes

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