Experience

Software Developer II - Walmart Labs — Jun 2020 - Present

- Build highly scalable and performant Walmart.ca e-commerce platform to match exponential growth.
- Design and develop new innovative features on current platform and help transition to micro-app architecture using next-gen technologies.
- Work closely with Product Owners to develop innovative customer experiences and user interfaces.
- Technologies include: React, TypeScript, Redux, Redux Sagas, Node, Hapi, Electrode, Jest, Enzyme

Front End Developer - Climax Media — Aug 2019- Apr 2020

- Working in an Agile environment, tasked with building and testing reusable UI components to be used in a Sitecore CMS
- Supported Front End leads by performing code reviews and evaluating tasks with clear estimates for clients; Partner with QA team for adequate integration and performance testing.
- Used tools such as React/TypeScript for front end code development, Testing Library for written unit tests, Sitecore for CMS backend and Jira for task management.
- With a Design System approach in mind, team and I were tasked to create multiple modular UI components, with the flexibility of code and design with theme tokenization.

Software Developer - Conscia — Apr 2018- Jun 2019

- Working on Conscia's house product, Vue, would design and develop UI components with HTML/CSS/JavaScript utilizing React Framework and Redux for state management.
- Created custom component libraries in keeping with company design initiatives
- Unit test components for functionality, using tools such as Jest and Enzyme.

Education

HackerYou College of Technology — 2018
Full-time Web Development Immersive Certificate

HackerYou College of Technology — 2017
Intro and Advanced Web Development courses

University of Toronto — 2015
Bachelor of Arts (B.A.)
Majored in Economics & Human Resources

Volunteer Work

Canada Learning Code — 2018

Assisted students at HTML & CSS workshops.
Provided support, answered questions, and debugged code.

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Ferdinand Ismael

Front End Developer

Skills

- React
- JavaScript ES6
- Styled Components
- SCSS
- Jest / Enzyme
- Redux

ToolBox

- GitHub
- TypeScript
- VS Code
- FireBase
- API/Axios/Fetch
- GraphQL
- Webpack

Recent Work / Projects

Walmart Labs
https://www.walmart.ca

2020 - Present

- Replatforming the Walmart.ca Search and Browse pages.
- This involved transitioning their current legacy stack to their new next-gen stack that involved using React, TypeScript, Redux and Redux Sagas.
- Building and designing new components that are meant to increase customer interactions and click rates in order to improve customer experience and overall sales generation.

React - Hapi- TypeScript - Redux - Redux Saga - Node - Emotion - GraphQL

Honda Canada
https://www.hondacanada.ca/home/
https://www.hondacanadafoundation.ca/home

2019 - 2020

- Developed reusable React components with a design system first approach, and followed best practices in test driven development & accessibility compliance.
- Developed using React and TypeScript as the basis for the components. Used Jest and Testing library for unit tests.
- Engaged with clients and stakeholder regarding change requests, while operating in agile sprints to complete tasks.
- Participated in code reviews and peer mentorship.

HTML5 - React - TypeScript - Context API - Styled Components

Telus Wise Data Capture Application
https://wise.telus.com/pledge

2018-2019

- Data capture is an application designed to capture user data through means of quizzes, forms and specific telus wise pages (ie. https://wise.telus.com/pledge) and will be Server Side Rendered
- Used Formstack as the data store to store localized versions of the quizzes and forms
- Used Contentful to model and manage content other than forms/quizzes

React - Node.js -Jest/Enzyme - Contentful - FormStack - SSR

Telus Wise Article Engine
https://www.telus.com/wise/resources

2018-2019

- Article Engine is an application designed to provide basic blog functionality, including the creation and presentation of articles & related dynamic content, and the structuring of this content and will be Server Side Rendered
- Allows filtering based on arbitrary taxonomies

React - Node.js -Jest/Enzyme - Contentful - Taxonomies - SSR

FI

Ferdinand Ismael

F r o n t E n d D e v e l o p e r

📞 416 985 9498

✉️ ferdinand.ismael@gmail.com

🌐 FerdDecoded.ca

in https://www.linkedin.com/in/fismael

🏠 Toronto, Ontario

Skills
- React
- JavaScript ES6
- Styled Components
- SCSS
- Jest / Enzyme
- Redux
- Node

ToolBox
- GitHub
- TypeScript
- VS Code
- FireBase
- API/Axios/Fetch
- GraphQL
- Webpack
- Jenkins

Profile

Initially, an Economics/Human Resources Grad from University of Toronto, I turned to my love for technology and wanted to create and build web applications. With a background in Account Management for Apple, my love for finding solutions became a need to create solutions.

As a Front End Developer, I hope to create those solutions with my applied knowledge of HTML5, CSS3, responsive design, SCSS, JavaScript, Styled Components, APIs, React, Redux, Git, Github and more.