

Dario Di Felice

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Summary

- Creative Senior Front End Developer with 13+ years of experience leveraging JavaScript and Javascript libraries and frameworks to build progressive web apps, responsive websites with interactive features that drive business growth and improve user experience.
- Strong in developing and updating a web page quickly and effectively using HTML5, CSS3, JavaScript, NodeJS, Angular 7/8 and React for desktop, mobile compatibility and progressive web apps.
- Worked on a variety of projects using javascript frameworks and libraries like Angular and React.
- Strong experience with RESTful web services, Redux, WebPack, TypeScript, D3.js, HTML5 canvas, SVG and GraphQL.
- Self-driven with strong problem-solving skills.
- Strong coding skills with HTML5 features, JavaScript, DOM manipulation, JS module system and functional programming.
- Experience in all phases of Software Development Life Cycle (SDLC) including Analysis, Design, Development, Documentation, Testing, Deployment, Version Control and production support.

Technical Skills

- JavaScript / TypeScript
- Angular 7/8
- React
- React Native
- HTML5
- CanvasJS
- WebGL / ThreeJS
- Mobile Web Development
- Angular Material
- NodeJS
- Bootstrap 4
- Material Design
- Mongo DB
- GraphQL
- Responsive Design
- Kubernetes
- AWS
- Usability, Accessibility/AODA/WCAG
- Software Architecture
- SEO
- Agile Methodologies
- PHP and MySQL
- Wordpress plugin development
- Webpack/Gulp
- Unit Testing
- UX/UI design

Experience

SENIOR FRONT END DEVELOPER

CIBC | NOV 2021 - PRESENT

- Integration of client onboarding experience component based on current client status from api data using emberJS.
- Creating unit test based on above scenarios

CHAPTERS/INDIGO | SEPT 2020 - NOV 2021

- Developed website projects with React and .NET from the initial user interface collaborations through to completion, optimizing all cross-browser and multi-platform compatibility.
- Contributed to the development of components including a carousel, store locator for reusable front end library with React & Redux. As well as developing upgrades and delivering unit tests for both functionality and accessibility standards for various components.
- Performed site audit for accessibility and worked on upgrading mark up and keyboard navigation to meet AA and screen reading standards.
- Work with team lead to implement API features for a store locator and information component, perform code maintenance and bug fixes
- Performed upgrades to Adobe Tag Manager analytics after a site audit to better track user experiences.
- Continuous oversight of deployment process. Tracking error logs and planning out fixes or enhancements as they are logged.
- Held programming sessions covering topics like accessibility, Webpack build configuration and jest unit testing.
- Updated codebase, referencing architecture documentation - to function along with Moneris processing API's.

SENIOR FRONT END DEVELOPER

MINISTRY OF ONTARIO | OCTOBER 2019 - MAY 2020

- Assist in the design and implementation of a client registry application using Angular 7 components and directives, designing components and coordination with back end Java developers on data modelling and api creation for maximum efficiency.
- Created a secure authentication system using Angular reactive forms, developed a with strict rules to allow for better user experience and security.
- Developed an in-depth questionnaire using a dynamic template accompanied with a robust search component with optimizing data load.
- Ensured AODA and accessibility standards were 100% functional.
- Consulted on design recommendations towards the development of new code or reuse of existing code.
- Developed unit tests using and made sure regression tests were consistent.

SENIOR FRONT END DEVELOPER

MINDBEACON | DECEMBER 2017 - JUNE 2019

- Migration of software framework from Angular 1 to Angular 7 for MindBeacon – an e-therapist application for people to seek mental health through an online platform.
- Utilized Agile methodology to deliver features for mindbeacon.io.
- Extensively used Angular-cli to generate components, routes, services and pipes.
- Assisted in developing backend for frontend architecture with Angular as well as NodeJS.
- Planning and establishment of modular architecture for migration. Worked alongside other engineers to design workflow of therapy process, data capture and display. Hands on developing enterprise grade api integration layers.
- Developed components, Forms, Events, Keys, Router, Animations, Flux concept and Redux for state management on the front end and NodeJS, for an internal CMS used by mental health professionals to view client lists, progress and details.
- Developed API endpoints queried through GraphQL and displayed visual data points to our internal CMS with NodeJS and React.
- Developed dashboards and chart interface for user dashboards using HTML5 canvas, React, CanvasJS and CSS3.
- Integrating services to consume rest APIs using component-based architecture provided by Angular 2.
- Assisted in documenting and configuring coding standards using lint tools (ESLint, Jest) while using Git to manage pushes while maintaining those standards.
- Used Web services (RESTful) for sending and receiving large blocks of JSON data.

FRONT END DEVELOPER

DIPLY | AUGUST 2016 - NOVEMBER 2017

- Execute and contributed to full-stack web development projects for Diply.com and Diply Create - the internal author publishing platform with an emphasis on front-end features, mobile experience and cross-browser compatibility within an Agile environment.
- Developing and monitoring standards for user interfaces, page design and graphics development for diply.com and assisted in the build of a standard style guide using Angular 2 framework.
- Coding modules for Diply Web integrating third party RESTful API's and JWPlayer plugin.
- Provided understandable description of data in API using GraphQL.
- Template coding with HTML5, CSS3, JSON, JavaScript and ES6 for developing user interface.
- Collaborate with designers to create clean interfaces and simple, intuitive interactions and experiences.
- Developed and Implementing HTML pages for Google AMP and Facebook Instant Articles.
- Troubleshooting issues affecting production, staging, and development environments as requested.

FRONT END DEVELOPER

ROGERS COMMUNICATIONS | SEPTEMBER 2014 - AUGUST 2016

- Hand coded rogers.com template pages and html fragments from visual mockups using html, html 5 and CSS3. As well, development of JavaScript modules and integrating them into master hub pages.
- Specified character language set for french language hub pages. Inserted meta data into hub master pages. Executed design and content edits during the development cycle.
- Used D3.js for interactive data visualization and Requires JS for managing dependencies between modules.
- Worked with team of developers to redesign corporate websites fido.ca and rogers.com using LiveSite CMS.
- Used Angular 2 as the development framework to build a single-page applications for rogers.com personal and business.
- Performed user testing of the new site and worked with outside vendor development team to resolve design and coding issues. Implemented HTML, Ajax, JavaScript and image content into LiveSite CMS and editing images under style guidelines from the UX design team.
- Developed search components for Rogers Travel and Add-ons pages. Built using jQuery, Ajax and JSON object models combined to present rogers customers with updated rates for both national and international roaming.
- Additional tasks include SEO and analytics functionality as well as image optimization and solutions for responsive layout.

FRONT END DEVELOPER

BELL MEDIA | MARCH 2014 - SEPTEMBER 2014

- Developing interactive websites for external clients and Bell Media brand specialty channels using JQuery, CSS3 and HTML 5 features.
- Involved in determining the best approach to build out campaigns for sponsors and their brands timed with major events from either within Bell Media or outside promotions.
- Developed responsive design templates and optimized web sites using PHP, JavaScript, CSS3, HTML5 and WordPress, for "The Loop", a web hub providing information on Bell TV assets and brands while adhering to industry standards that drive traffic and creating a favourable user experience.
- Creating interactive web experience using the jQuery, JavaScript and HTML5.

FRONT END DEVELOPER

SHAW MEDIA / CANWEST | AUGUST 2007 - MARCH 2014

- Front end developer for Slice.ca and HGTV.ca, developing and implementing with Ektron CMS and various APIs from vendors including The Platform online video publishing and management, NewsCred and Media Source.
- Part of a team leading the redesign for Sice.ca to include responsive design, new photo gallery functionality and common framework architecture using modules and page builder functionality for quick page creation from content producers.
- Responsible for front end JavaScript, SASS implementation and Razor/MVC to create widget based websites.
- Build and design websites for mobile and tablets using sass responsive framework.
- Produced rich web applications with SEO standards and optimization using Omniture analytics tool.
- Design graphics for multiple show brands including Slice, HGTV and Food Network Canada.
- assisted in developing and implementing a new photo gallery for HGTV.ca using jQuery, JSON and CSS that focused on ad placement and revenue and more importantly an attractive user experience.
- Worked as part of a small team to transition all Shaw media brands to a new common framework architecture.
- Coordinated with cross-functional teams to create special micro-sites, such as TheRoyalWedding.ca, Big Brother, TIFF, Lost Girl and others, in order to attract traffic to the Global TV and Showcase.ca, and maximize the end user experience.

Education

HUMBER COLLEGE INSTITUTE OF TECHNOLOGY AND ADVANCED LEARNING | MARCH 2005 - SEPTEMBER 2007

- Interactive web development, design and architecture for online websites.
- Areas of focus were UX/UI, CSS, JavaScript, PHP and ActionScript.
- CMS design and development using PHP
- Design fundamentals in Photoshop and Illustrator.
- Complete process of development involving both front end and back end projects.
- Adobe Creative Certification.