

Magali (Magz) Bautista-Lee

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905-782-1272

Richmond Hill, ON, Canada

Senior frontend developer with over 13 years of experience building accessible web and mobile Angular apps

Work Experience

Senior Software Engineer, Cisco Systems Canada - Toronto, ON

Aug 2021 - Oct 2024

- Delivered a secure and robust greenfield mobile application using Ionic, Angular 17+ and NgRx component state management that handled the loading and display of thousands of user assets
- Deployed test builds in iOS TestFlight and Android PlayStore to facilitate the verification by various stakeholders
- Assisted the Tech Lead and Security Office by creating threat models and ensuring the app followed Cisco's Secure Development Lifecycle and OWASP rules
- Collaborated with designers and copywriters in Figma to create reusable components and ensured designs followed WCAG 2.x Level AA accessibility standards
- Worked with backend teams to define APIs in order to consume their data via RESTful services using RxJS
- Performed thorough daily peer code reviews on Github and ensured that the Typescript code adhered to industry standards and was properly tested
- Participated in Agile ceremonies and facilitated weekly refinement meetings to go over user stories
- Migrated monorepo code to Nx libraries to allow for reusability, optimization and improvements to build times
- Worked with different teams to troubleshoot and resolve build or workflow issues in CircleCI or Github Actions

Software Developer, Rangle.io - Toronto, ON

Sep 2019 - Jul 2021

- Wrote well designed, optimized, code for Angular enterprise applications using NgRX global state management
- Familiarized myself with React to develop custom components, debug issues, and help streamline the marketing team's content creation via Contentful headless CMS
- Worked with various clients and stakeholders in the planning, grooming and development of user stories
- Tested code with Cypress E2E tests and Jest unit tests for new features that were developed
- Managed individual project priorities, deadlines and deliverables
- Collaborated with Design and development teams to ensure that components were adhering to WCAG accessibility requirements

Senior Software Developer, Saatchi & Saatchi Canada - Toronto, ON

May 2011 - Aug 2019

- Implemented a complete refresh of Toyota.ca, a website that receives millions of yearly views and helped develop a responsive and adaptive mobile-friendly version
- Learned Spring Web Services to create proxy services for converting JSON requests to SOAP payloads for the client's backed service
- Taught myself Angular 7 and Laravel PHP, and built an lead-generating Accessibility-validation website deployed on AWS
- Built an accessibility checker tool in Java, leveraging Selenium, Deque aXe plugin, shell script and deployed to AWS EC2 instance to enable remote execution and generate PDF reports for clients
- Developed standards-compliant and usable websites with Angular and frameworks and contributed to site

documentation

- Became the subject matter expert on AODA and ensured that websites met the required WCAG 2.0 Level A and Level AA compliance
- Built a blog page on Toyota.ca that pulled post data from a custom Wordpress (headless) setup

Skills

Languages

Typescript, HTML, CSS/SASS, Javascript, Bash

Technologies

Angular 7+, Git, Nx, RxJS, NgRx, Ionic, Capacitor, Cypress, Jest

Other

WCAG accessibility standards, Agile methodologies and tools, fluency in English/French/Spanish

Education

University of Toronto - Honours Bachelor of Science in Computer Science

2011

Awards/Community

TEAM Cat Rescue, Toronto Cat Rescue - Volunteer driver

2023 - present

Cisco - AppCore Culture Committee founding member

2021 - 2024

Ioniconf - Speaker, presented on Ionic, Angular and NgRX ComponentStore

2022

University of Toronto - Anne Holden Memorial Award

2006

Interests

Home improvement, reading, coding, painting, hiking