

# GLEN FLAVIAN PAIS

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**Senior Frontend Developer**

**Github:** <https://flavglen.github.io>

I am a reliable and detail-oriented individual looking to work as a software engineer, offering over **9** years of expertise in Angular, React, Javascript, Typescript, HTML, CSS, Vue.js, Jest, Cypress, and core web design. I have experience facilitating cutting-edge engineering solutions for a wide range of applications, including insurance, e-commerce, and retail.

## SKILLS

Angular | React Js | Vue js | Typescript | Javascript | CSS | HTML | Node Js | Express JS | Redux | NgRx |  
Firebase | MongoDB | Next js | AWS | PHP | NET | Rxjs | Snowplow Analytics | CI/CD | SQL | GraphQL |  
Web Components | Docker | GCP

## EXPERIENCE

### Senior Web Developer (E-Commerce) - CANADA

*Loblaws Digital / Toronto, CANADA / Nov 2021 - Present*

- Created various **React** Components, Functional components, **Hooks** from scratch
- Extensive and advanced use of **Typescript** for creating models / types
- Created various **Webpack** Federated and non Non Federated modules. (micro frontends)
- Deep understanding of CSS **Flex** and **Grid** concepts
- Publish packages to internal registry and Analyse and fix Sonar cube issues
- Worked closely with the Back-End team to display data using the Custom Components,library Components, and **Redux**
- Experience in using the **Context API** to implement themes, user preferences, and other global settings
- Ability to optimize Redux performance and manage application state effectively
- Integrated **Snowplow** Analytics
- Monitor UI issues with the help of **Pingdom** and fix them as quick as possible
- Built extensive test coverage using **Jest** and **Jasmine** for all new features, reducing the number of customer complaints by 30%
- Built the next version of client web application to add new user designs and features using native Javascript and in-house framework, reducing reported bug issues by over 15%.
- Developed web applications with a focus on accessibility and inclusivity to ensure that users with disabilities can access and interact with the content
- Utilized semantic **HTML** markup and **ARIA** attributes to improve **accessibility** and provide more context to screen readers and other assistive technologies
- Experience in building **GraphQL** APIs and integrating them with web applications.
- Successfully deployed applications to **Google Cloud Platform (GCP)** bucket using various

deployment strategies.

- Successfully deployed a Dockerized React application to a production environment
- Proficient in asynchronous programming and event-driven architecture in **Node.js**, leveraging its non-blocking I/O model.
- Implemented RESTful APIs and web services using Node.js, providing efficient and secure communication between client and server

## Senior Frontend Developer - CANADA

*The Hartford Insurance / Infosys , CANADA / Dec 2019 - Nov 2021*

- Developed Complex web Applications by using latest UI frameworks like **Angular, React.js , Vue.js**
- Implemented new features and UI in an **Agile** environment in collaboration with clients and project team
- Managed complex application state using **Redux, ngStore** libraries
- Designed and implemented **Responsive** Angular web applications, Unit Testing using Jest and complete automation using **Cypress**
- Worked with UI/UX designers to ensure technical feasibility of their designs
- Proficient in using libraries and frameworks like **Next.js** to implement **SSR** in React
- Experience in making Responsive Web Pages using Media Queries and **Bootstrap, Material Design** lite for styling mobile applications.
- Built reusable code and libraries for future use and follow emerging technologies
- Experience working with server side **CSS** pre-processing platforms like **LESS, SASS**
- Experience working with web markup languages like **HTML5, CSS3**
- Experience in working with Angular 11 modules, services, templates, directives, services and dependency injection to create a **SPA**.
- Highly skilled at front-end engineering using vanilla **JavaScript**
- Solid Knowledge in creating micro-frontends and web components
- Experience working in an **Agile** environment
- Experience in **GIT, Jenkins**

## TECHNOLOGY ANALYST

*Infosys Limited / INDIA / Jan 2017 – Dec 2019*

- Implemented automated testing using **Karma, Jasmine**, and Protractor to ensure code quality
- Designed and developed dynamic web applications using Angular Material Design principles
- Implemented security features such as authentication and authorization using Angular Guard
- Mentored and coached junior developers to improve their **Angular** skills and productivity
- Participated in technical interviews for various units
- Implemented security features such as authentication and authorization using JSON Web Tokens (**JWT**)

- Designed and implemented Responsive web applications using **Angular , CSS ,HTML**
- Conducted code reviews and ensure code quality is not compromised
- Experience in Developing User Interface (UI) Rich Web Applications, and Web Service Applications using Front End/User Interface (UI) Technologies like Object Oriented JavaScript, **Typescript**, Angular, **Node JS**, Bootstrap4, Media Queries, CSS Frameworks, .NET,SQL
- Experience working in an **Agile** environment
- Created Dynamic forms with versioning for most complex features

## SOFTWARE ENGINEER

*Bolas Intelli Solutions Ltd / INDIA / Jan 2014 – Jan 2017*

- Worked Extensively with **Angular CLI** for creating components, Services, pipes, Directives.
- Created Various reusable components from scratch
- Designed Pixel perfect web pages
- Written clean, efficient, and well-documented code using programming languages such as **HTML, CSS, JavaScript, PHP** and **Angular JS**
- Collaborated with cross-functional teams including designers, project managers, and other developers, to ensure projects are delivered on time and meet user requirements
- Created various POC projects to showcase the use cases to stakeholders
- Implement best practices for web development including responsive design, cross-browser compatibility and accessibility.
- Participate in code reviews and provide constructive feedback to other developers.
- Stay up-to-date with emerging web technologies and trends, and incorporate them into your work as appropriate
- Created Various **REST APIs** with the help of **Codeigniter** and **Laravel** frameworks

## TOOLS

- GIT, VSCODE, RALLY, JIRA, VSTS, ATOM, FIGMA

## CERTIFICATES AND AWARDS

- 1<sup>st</sup> Prize in INFOSYS / PWC Hackathon at Mangalore DC level
- Best performer award for consistently exceeding the performance

## EDUCATION

- Masters of Computer Applications (**MCA**) 2014 - INDIA
- Bachelor of Commerce (**BCOM**) 2011 - INDIA