

# STEPHIN GASPER

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## SUMMARY

- **Over 9 years of experience in frontend development.**
- Experienced in web-based application & website development using **JavaScript**, jQuery, HTML5, CSS3, ECMAScript 6, **PHP** and **Wordpress**.
- Have experience working with **Wordpress themes and plugins**.
- Worked on frameworks/libraries like **React.js**, **React Native**, **Redux.js**, **Next.js**, **Node.js** & **Express.js**.
- Good experience with **TDD** and working with **Jest** & React/React native testing library.
- Have experience in working with **Object Oriented JavaScript**.
- Highly skilled in device specific development using **HTML5**, **RWD** and also working with **Bootstrap**.
- Knowledge of working with **Puppeteer**.
- Good work experience in setting up and working with module bundler/task runners such as **Webpack**, **Gulp** and package manager such as **Npm/Yarn** and **Composer**.
- Extensive experience with Source Control tools like **Git**.
- Experience in working with **Agile & Waterfall** methodology.
- Have experience with creating **RESTful APIs** for wordpress.
- Have experience building **isomorphic** web apps.
- Good experience in developing **reusable**, modular components and **optimizing performance** of web apps and websites.
- Have been **Lead** of frontend team of four at **Wisdmlabs**.
- Have experience working as part of a large team in a collaborative way and implement pair programming agile techniques and also working remotely.
- Have experience with requirement analysis, review and estimations.

## TECHNICAL SKILLS

<b>Languages</b>	JavaScript, HTML5, CSS3, PHP
<b>Frameworks/Libraries</b>	React, React Native, Jotai, ReduxJS, Jest, React/React Native Testing Library, Styled Components, Node.js, Express.js, Puppeteer, NextJS, SCSS, jQuery, React Hook Forms, React Router, WordPress and most of its major plugins, Deno
<b>Development and Build</b>	Webpack, Gulp, Docker, Visual Studio Code, Postman

## Tools

CI/CD	GoCD, Vercel
Version Control	Git
Methodologies	Agile, Waterfall
Issue tracking system	JIRA, Redmine

## PROJECT SUMMARY

<b>Organization:</b> Xebia	<b>Job Title:</b> Senior Consultant
<b>Domain:</b> Banking	Oct, 2019 - Present
<p><b>Tools &amp; Technologies:</b> React, React Native, Jest, React/React Native testing library, Styled Components, Jotai, Html5, CSS3, Javascript</p> <p><b>Project Description:</b></p> <ul style="list-style-type: none"><li>• Creating a <b>React</b> based web app and mobile app for customers of IDFC First Bank ( link - <a href="https://my.idfcfirstbank.com/">https://my.idfcfirstbank.com/</a> ).</li><li>• Revamping the website and mobile app.</li><li>• Part of a squad which is focused on handling UI experience for retail customers.</li></ul> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"><li>• Create reusable and modular React components using <b>React Hooks</b>.</li><li>• Follow <b>TDD practices</b> for writing unit tests for React and React Native using <b>Jest &amp; React/React Native Testing Library</b>.</li><li>• Handle UI of website and mobile app for IOS &amp; Android and also integrate with API.</li><li>• Write code in ECMAScript 6.</li><li>• Implement multilingual support.</li><li>• Mentor new members in the squad.</li><li>• Review code of teammates.</li><li>• Analyze new requirements and participate in estimation sessions.</li><li>• Participate in SCRUM activities and develop in agile methodology.</li></ul>	

<b>Organization:</b> Wisdmlabs	<b>Job Title:</b> Senior Developer
<b>Domain:</b> E-Commerce	Dec, 2016 - Jul, 2018
<p><b>Tools &amp; Technologies:</b> React, Redux, Styled Components, Laravel, Html5, CSS3, Javascript, Yarn, Webpack, Gulp, jQuery, Vagrant, Composer</p> <p><b>Project Description:</b></p> <ul style="list-style-type: none"> <li>• The project involved revamping the existing site and creating a responsive website for selling apparels with custom CMS using Laravel. ( link - <a href="https://www.vitruvien.com/">https://www.vitruvien.com/</a>, revamp not live )</li> <li>• Creating a <b>React</b> based web app which allowed customers to customize his apparel online, see the preview for the changes done and place his order</li> <li>• Creating a web app to calculate user measurements based on his inputs using jQuery.</li> </ul> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>• Create React components.</li> <li>• Implement Redux.</li> <li>• Connect to Laravel APIs.</li> <li>• Achieve <b>instantaneous</b> perceived load using techniques like <ul style="list-style-type: none"> <li>◦ Lazy loading components ( <b>Dynamic Imports</b> ) &amp; <b>CSS-in-JS</b> ( Styled Components )</li> <li>◦ Prioritizing resource request through <b>resource hints</b></li> <li>◦ Writing modular code etc.</li> </ul> </li> <li>• Write code in ECMAScript 6.</li> <li>• Setup build process for React web app using Webpack.</li> <li>• Work with Vagrant.</li> <li>• Handle UI for backend of custom CMS and frontend of website.</li> </ul>	

<b>Organization:</b> Wisdmlabs	<b>Job Title:</b> Senior Developer
<b>Domain:</b> Site Maintenance	Feb, 2019 - Oct, 2019

**Tools & Technologies:** Php, Wordpress, Node.js, Html5, CSS3, Javascript, Npm, Gulp, jQuery, Composer

**Project Description:**

- Project involved revamping the frontend of Wisdmlabs website and also improving the page speed as load time of website was poor ( below 40-30% PageSpeed score for desktop ) ( link - <https://wisdmlabs.com> )

**Responsibilities:**

- Create script in Node.js and PHP to **automate** processes for optimizing any page in the website.
- Simply process/steps for **optimizing** pages based on WordPress such as
  - Generating **critical css** for both logged in and logged out view of website using puppeteer and critical node.js packages and inlining it.
  - **Automate bundling** of all css assets, including internal css, into one file.
  - Remove all **rendering blocking** elements before the page is displayed such as all link tags of type css, internal css, scripts tags including internal js.
  - Changing src of all image tags except the images which are displayed **above-the-fold** and changing it with base64 encoded placeholder **inline image**.
  - Removing src of all **iframes** and only adding it back on page load.
  - **Minimize resource request** when a page is displayed by loading bundled css in asynchronous manner, loading all scripts on page load in synchronous manner and sending requests for displaying images on page load..
  - Fetching render blocking assets beforehand in asynchronous manner using **resource hints**.
- Above mentioned steps/process can be easily implemented by any member in the team.
- Achieved **~100%** score on Google PageSpeed and load time of near to **500ms** on normal connection and **3s** on slow 3g according to WebpageTest.com, on revamped page's.
- Remove dependency of page builders on revamped pages and instead display UI using reusable and modular components created using PHP.
- Write clean, efficient and semantic code.
- Create a build process for the project environment using gulp.

- Built **API** for fetching wordpress data dynamically when a task related to generating critical css is run.
- Optimize code for better and smooth performance.

<b>Organization:</b> Wisdmlabs	<b>Job Title:</b> Senior Developer
<b>Domain:</b> E-Commerce	Oct, 2018- Jan, 2019

**Tools & Technologies:** Php, Wordpress, Html5, CSS3, Javascript, jQuery, Gulp, Scss

**Project Description:**

- Project involved creating a marketplace for WordPress themes and plugins which is an initiative taken by Wisdmlabs ( link - <https://epitrove.com> )

**Responsibilities:**

- Develop a cross browser website.
- Review code of fellow developer.
- Setup build process for project environment using gulp.
- Contributed in setting up the migration process within the team so that everyone has an exact replica of the staging site in the local environment.
- Contributed to deciding branching strategies for different features to avoid conflicts.
- Participate in SCRUM activities and develop in agile methodology.
- Demo Sprint progress at the end of each sprint.

<b>Organization:</b> Wisdmlabs	<b>Job Title:</b> Frontend Developer
<b>Domain:</b> Online Job Listing	2016

**Tools & Technologies:** Php, Wordpress, Html5, CSS3, Javascript, jQuery

**Project Description:**

- Project involved creating an orchestra and band audition listing site ( link - <https://auditionCafe.com> ).
- It is a wordPress based site which uses the Job Manager plugin for job portal functionality.

**Responsibilities:**

- Develop a responsive website.
- Analyze requirements and provide estimates.
- Develop a cross browser website.
- Client interactions and providing feedback/advise on new/additional changes

<b>Organization:</b> Wisdmlabs	<b>Job Title:</b> Frontend Developer
<b>Domain:</b> E-Commerce	2015
<p><b>Tools &amp; Technologies:</b> Php, Wordpress, Html5, CSS3, Javascript, jQuery</p> <p><b>Project Description:</b></p> <ul style="list-style-type: none"><li>• Project involved creating an eCommerce site focused on selling products to artists ( link - <a href="https://artistwarehouseonline.com">https://artistwarehouseonline.com</a> ).</li><li>• WordPress based site which uses Woocommerce for implementing eCommerce.</li></ul> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"><li>• Create a child theme using the Genesis framework.</li><li>• Develop a responsive website.</li><li>• Develop custom Javascript interactions for displaying related products in a single listing page.</li><li>• Client Interaction and Estimations</li><li>• Develop a cross browser website.</li></ul>	

## EDUCATION

B.Sc in I.T

2014

Modal College, Mumbai University, Dombivli