

Smit Patel

Software Engineer

📍 Winnipeg, MB

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Summary

With over 4 years of senior experience working in the Software Industry with proficiencies in Javascript, Nginx, Docker, Wordpress, UI/UX, C#, Java and many more, I continue to be a driving force for my team.

Experience

Software Engineer

Jan 2021 - Jan 2022

Farmlink Marketing Solutions

Winnipeg, Manitoba

- 🔗 Design, code and debug software applications using front end frameworks and enterprise applications
- 🔗 Performing Software analysis, code analysis, requirements analysis, software reviews, identification of code metrics, system risk analysis, and software reliability analysis.
- 🔗 Providing assistance with installations, system configuration and third-party system integrations.
- 🔗 Providing team members and clients with support and guidance.
- 🔗 TDD (Test Driven Development) for both front-end and back-end.

Director of Web Development

June 2020 - Jan 2021

Blabbly

Winnipeg, Manitoba

- 🔗 Perform web development tasks utilizing PHP/NodeJs Framework, Web Services, and SQL Server
- 🔗 Design and evolve highly interactive user interfaces and HTML prototypes for web and email initiatives
- 🔗 Work as part of an agile team fostering teamwork, mentoring others, and striving for overall excellence
- 🔗 Develop & Design custom solutions like plugins, theme & CI-CD pipeline for corporate clients.
- 🔗 Setup C-Panels, Configure Docker Mail Serves & Micro-services using Kubernetes for various applications.

Full-Stack Developer

Oct 2017 - Mar 2020

Self-Employed

Toronto, Ontario

- 🔗 Building Backend API using Node.js, PHP, ASP.NET, JAVA to serve requests and server content on front-end.
- 🔗 Setup containers on Debian based systems to host Nginx and Apache servers.
- 🔗 Setup docker containers for Postgres, MySQL and MongoDB to improve stability and scalability of projects.
- 🔗 Develop UI/UX by using tools like AdobeXD, Figma and collaborate with other developers to improve design.
- 🔗 Prototype responsive websites using Nuxt.js; design interactions using SCSS, TailwindCss and BootStrap.

Skills

Programming Languages

Javascript (ES6), Typescript, PHP, C#, Python, Html, Css/Sass, Java, VB

Libraries & Frameworks

Vue.js, React, Nuxt, Nodejs, jQuery, Express, Laravel, Django, .NET, Nest.js, Next.js

Database & Servers

MySQL, PostgreSQL, MongoDB, Redis, Firebase, Apache, Nginx, Linux

Other

Git, JSP, CertBot, TailwindCss, Bootstrap, Foundation, UIKit

Tools & Softwares

AdobeXD, Figma, AdobeAi, NPM, SEO, Agile, Slack

Education

Computer Programmer

Durham College

Oshawa, ON

2017-2020

Interests

Cricket, Soccer, Music, Travel, Reading

Projects

Real-Estate Listing - Avenest

<https://github.com/smitpatelx/avenest>

Web app build with **Vue.js**, **PHP**, PostgreSQL and **TailwindCss** for creating and managing listing data. Functionalities like user banning, approving agents, review reported content and favourites list are also added to improve over all functionalities.

Blogging Site

https://github.com/smitpatelx/4unaturalistic_gridsome

Web app build with **Gridsome** (Vue.js Framework), TailwindCss, **Wordpress**, GraphQL and **Algolia** for creating static pages for every blog entries on wordpress backend.

Humn Pharma - ECommerce

<https://humnpharma.com>

Humn Pharma is a well-known pharma-suitical company based in Winnipeg. I prototype, design UI, integrate **woocommerce** with stripe & paypal, configured different taxes for all Canadian province. I also created a CI/CD and staging environment for both Canadian & US website for them. I also added localization for French, Spanish & English. I also did **SEO** for them. I optimized their site to best level possible (Ask for before & after pic if you want) by optimizing all the media files and serve them from Cloudflare's global network. Lastly we faced the problem of searching users by their company names, so I wrote a custom **plugin** based on **Vue.js**, Here is the

Code: <https://github.com/smitpatelx/robust-user-search/>

Plugin: <https://wordpress.org/plugins/robust-user-search/>

Employee Onboarding Site

<https://github.com/smitpatelx/employee-onboarding-form>

This application is created using **Laravel** as a backend & **Vue.js** for the front-end. The application was developed for maximum performance & security. This app implements functionalities like, data-validation, user management, role-management, two-factor auth, email verification & much more. This is an open-source site for posting jobs and collecting employee information related to payment & work-authorization.

Signature Generator

<https://e-signature.smitpatelx.com/>

https://github.com/smitpatelx/signature_gen

This is an e-mail signature generator web app. Created to solve real world problem. This application was created using **Nuxt.js** & Tailwind-Css. Application is based on **JAM Stack** & currently deployed on Netlify for continuous integration & deployment. Works for both HTML & Simple Copy.

Real-Time Chat Application

https://github.com/smitpatelx/socket_chat

This is a web app for private chat-room. Application was designed using **Vue.js** & **Socket.io** with **nodejs** as a backend. Some of the features that I implemented was - chat-room join notification, auto-scroll to bottom, new chat animation, user exit notification, reusable vue.js components

To view more projects check my Github