

Smit Patel

Software Engineer

📍 Canada

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With over 6.5 years of experience in the software industry, I've contributed across the stack in fast-paced environments, most recently as a key engineer at a US-based early-stage startup. My core strengths lie in JavaScript, TypeScript, Go, Python, PHP, Java, Kubernetes, and UI/UX design — allowing me to deliver scalable, user-centered solutions with real business impact.

I'm now seeking a full-time role where I can deepen my technical expertise, collaborate with high-performing teams, and explore emerging technologies that are shaping the future of software engineering.

Experience

Software Engineer

Mar 2025 - Present

Alairhomes Ltd.

(Remote) BC, Canada

- 🔗 Analyze and model business processes to design effective technical solutions; collaborate with stakeholders to refine and validate project requirements.
- 🔗 Develop well-tested, maintainable, and robust codebases using Test-Driven Development (TDD) practices.
- 🔗 Build and maintain CI/CD pipelines; research and implement best practices for automated deployment workflows.
- 🔗 Mentor fellow engineers, conduct research to address complex business challenges, optimize core business processes, and improve project execution efficiency.

Full Stack Engineer

Oct 2023 - Jan 2025

Neurelo Inc.

(Remote) CA, USA

- 🔗 Work directly with founders and team members to gather project requirements and make decisions to execute.
- 🔗 Worked on developing, and testing SDKs for Typescript/JS, Python, and GO. SDK code generation from UI forms to client parameters.
- 🔗 Data viewer for MongoDB, MySQL & PostgreSQL. API playground to test auto-generated APIs.
- 🔗 Re-design UI components and refactor them to improve re-usability and code quality.
- 🔗 Development, architecture, and Publishing of the VSCode extension pipeline. Add custom language support for syntax highlighting.

Lead Full Stack Engineer

Mar 2022 - May 2023

Datomar Labs Inc.

(Remote) Winnipeg, Manitoba

- 🔗 Work with the business unit to understand, develop or refine requirements for projects within the company.
- 🔗 Manage UX and UI design and/or work with outside design stakeholders to ensure high quality design is implemented.
- 🔗 Build ci-cd pipelines, dockerize applications, setup projects, develop independently, research emerging technologies.
- 🔗 Make use of technologies like React/Nextjs, MUI, Typescript, GO, PostgreSQL, Vuejs, Wordpress, TailwindCss, Headless UI and Framer Motion.

Skills

Programming Languages

Javascript (ES6), Typescript, GO, Python, PHP, C#, Zig, Java, Rust

Libraries & Frameworks

Tanstack/*, NxJs, GoFiber, Express, NestJs, React, Nextjs, TailwindCss, MUI, Vuetify, Vuejs, Svelte, Framer Motion, GSAP, Redux, Vuex, CSS

Database & Servers

PostgreSQL, MySQL, MongoDB, Redis, Firebase, Kubernetes, Nginx, Linux, Docker, AWS, GCS.

Other

Git, JSP, CertBot, ShadcnUI, Radix, Foundation, UIKit, VSCode Extensions

Tools & Softwares

Figma, Table Plus, AdobeAi, SEO, Agile, Jira, Sentry, Glean, VS Code, Go Land, Blender

Education

Computer Programmer

Durham College

Oshawa, ON

2017-2020

Certifications

- 🔗 MVC with Laravel
- 🔗 OOP with C#
- 🔗 Docker Master Class
- 🔗 Accessibility for web
- 🔗 Reactjs Advance Concepts
- 🔗 Websocket for modern Apps
- 🔗 Kubernetes cluster management

Experience

Software Engineer

Jan 2021 - Jan 2022

Farmlink Marketing Solutions

(Remote) Winnipeg, Manitoba

- Performing Software analysis, requirements gathering, software reviews, identification of code metrics, system risk analysis, and software reliability analysis.
- Writing tests, migrations, end-to-end feature testing and development using Python, Django, Postgres, Vuejs. Mentor junior devs to meet code quality standards.
- UI & UX design using figma, keeping up with latest technologies, create interactive maps & animations.

Director of Web Development

June 2020 - Jan 2021

Blabbly

(Remote) Winnipeg, Manitoba

- 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.
- Perform web development tasks utilizing PHP/NodeJs Framework, Web Services, and SQL Server.

Full-Stack Developer

Oct 2017 - Mar 2020

Self-Employed

Toronto, Ontario

- Requirement gathering, planning, 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.
- Prototype responsive websites using Nuxt.js; design interactions using SCSS, TailwindCss and Bootstrap.

Projects I worked on

Neurelo

<https://neurelo.com>

React Typescript Docker GO Java Css
Kubernetes OpenAPI VsCode API

Apex - For construction industry

<https://alairhomes.com>

Laravel React Tanstack Mysql
Linux Business Central Vue

Open Source plugin for wordpress

Code: <https://github.com/smitpatelx/robust-user-search/>**Plugin:** <https://wordpress.org/plugins/robust-user-search/>

PHP Vue3 Tailwindcss Vite

DEUTZ - Build & Price tool for automobile industry

<https://deutz.preproduction.datomar.dev/build-price/>

React Next.js GO MUI TypeScript

Mufflr - A car buying service

<https://app.mufflr.ca>

React Next.js Tailwindcss GO Heroku

Brownie Points

<https://browniepoints.club/>

Vue.js SCSS Bulma Shepherd Js

Clicknow - Link shortener & Analytics

<https://clicknow.cc/>

React React-Query GO SqlBoiler
SqlMigrator PostgreSQL Redis

String Utils (NPM)

<https://www.npmjs.com/package/@smitpatelx/string-utils>

Typescript Nx Jest Github Actions

Grainfox - Marketing solutions for farmers

<https://www.farmlinksolutions.ca/what-is-grainfox/>

Django Vue.js Leafletjs Fusion Charts

Site Notes

<https://site-notes.smitpatelx.com/>

React React-Query Fastapi-Py SqlAlchemy
Docker PostgreSQL Pydantic Redis

To view more projects please view my Github Profile