

William Price

Software Engineer
Full-stack Developer

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[LinkedIn](#) | [Portfolio](#)

Development Experience

Speedoc

Web Development Team Manager
April 2020 - May 2023

Singapore-based health-tech startup specializing in B2C (doctor house call, telemedicine) and B2B (corporate healthcare). Raised \$28M in pre-Series B funding, Nov 2022.

- Orchestrated the successful migration of the corporate website to Next.js, yielding improved SEO rankings and enhanced page performance.
- Brought 5 new software products to production as engineering lead, collaborating closely with stakeholders, product managers, designers, and engineers.
- Manager of QA squad and automation processes, driving systematic use of test automation and automated deployment using Github Actions.

Speedoc Corporate Website & CMS

- Migrated from pre-rendered React.js single-page application. Rebuilt using incremental static regeneration with Next.js, React.js, and GraphQL.
- Dynamic content provided by the self-hosted Strapi CMS server. Later, I led the migration to Payload CMS for better performance and an extendable UI.

Hospital & Insurance Agent Booking Portals

- Led the development of booking portals for both Hospitals and Insurance Agents.
- Developed REST APIs for interacting with the Speedoc internal EHR application and Speedoc microservices for patients and healthcare services.

Freelance Web Developer

2020 - Present

Freelance web development projects include e-commerce, marketing, and personal portfolios using Next.js, React Native, MERN stack and Ruby on Rails applications.

Jump'n

- Social fitness app built in React Native and Node.js for iOS and Android.
- Built features with maps, payment processing, and chat functionality for groups.

[AI Blog App](#)

- Experimental proof of concept application with Next.js 13 server components, OpenAI API, and custom Tiptap editor.
- Utilizes a PlanetScale SQL database and deployed to Vercel.

[Creperie Mobile](#)

- Migrated from Wordpress to Next.js to facilitate performance and SEO improvements.
- Static Next.js App using TailwindCSS and ChakraUI frontend library.

Le Wagon

January 2020 - March 2020

9-Week intensive coding bootcamp learning Ruby on Rails, HTML5, CSS/Sass, Bootstrap, Javascript, SQL, PostgreSQL, MVC architecture, OOP, git, Github, and Heroku.

[Scrapit](#)

- Capstone Project. Full stack PWA built in 2 weeks using Ruby on Rails and PostgreSQL, deployed to Heroku. It is a gamified compost collection app with portals for both customers and pickup drivers.

Education

- *Bachelor of Arts* - Philosophy & Computer Science, Hanover College, 2004 - 2008
- *Full-Stack Web Developer Bootcamp* - Le Wagon, 2020
 - 9-week intensive on-site coding bootcamp with Ruby on Rails

Professional Skills

Technical Expertise: Proficient in Python, Ruby, HTML/CSS, JavaScript, Rails, Express.js, Node.js, React Native, Next.js, React.js, SQL/NoSQL databases, Terraform, AWS, Git, and more.

Technical Tools: Datadog, Jira, Github Actions, CodePipeline, Docker, Snyk, and more.

Certifications

[Advanced React Hooks](#), EpicReact.dev, April 2023

[Terraform for Beginners with Labs](#), Udemy, June 2022

[Modern JavaScript](#), UI.dev, June 2022

[Advanced JavaScript](#), UI.dev, June 2022

[Le Wagon 9-week Web Development Course](#), Le Wagon, March 2020

Languages: English (Native), Korean (Intermediate)

About Me

Adaptable and dependable, a motivated and skilled software engineer and manager. I excel at analytical skills, problem solving, and building engineering processes. I have a strong interest in new technologies and am eager to take on new challenges.