

Raj Singh

Web developer

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📍 Nanaimo, BC | Victoria, BC

🐙 github.com/yorkzap

Education

INFORMATION TECHNOLOGY AND APPLIED SYSTEMS – WEB AND MOBILE DEVELOPMENT DIPLOMA

Vancouver Island University

2023 – present | Nanaimo, Canada

WEB DEVELOPMENT FOUNDATIONS BOOTCAMP

The Odin Project

2021 – 2022 | Online, Canada

Professional Experience

04/2018 – 12/2018

SYSTEM ADMIN

MIXDROP.AG

- Monitored Server and Network
- Detected and Prevented Bandwidth and Security Exploits/Hotlinking
- Managed various streaming, storage and app servers
- Optimized Efficiency for faster website loading
- Setup Reverse Proxy for hiding IP
- Managed User Accounts
- Managed Windows and Linux Servers
- Virtualization (e.g., VMware, VirtualBox)
- Documented Everything and Planned Disaster Recovery

2014 – 2018

WEBSITE PUBLISHER

Intango Ltd.

Tel Aviv, Israel

- Developed seamless and user-friendly content websites.
- Conducted comprehensive SEO, optimizing on-page elements and content.
- Implemented effective link-building strategies to improve website authority.
- Executed marketing strategies to attract organic and referral traffic.
- Utilized social media and email marketing for content promotion.
- Monetized websites through display ads, affiliate marketing, and sponsorships.
- Analyzed website traffic data to make data-driven decisions.
- Managed WordPress Sites

Skills

Python



PEP 8, Django & Flask but Framework-agnostic,
Scraping: Selenium, BeautifulSoup

HTML & CSS



HTML5, CSS3, Bootstrap, Tailwind CSS,
Material UI

System Administration



Virtualization, Linux/Unix Administration,
Monitoring, maintenance, and optimizing
servers. Security tweaks and DDOS protection.

Javascript



Proficient in Vanilla JS, DOM manipulation,
ReactJS, Gatsby, and API integrations.

PHP



Scraping, Wordpress, Wordpress plugin
development

Domain Management



Registration and Transfers, DNS Configurations
(Setting up Proxies, Domain Level Caching),
Domain Record Management

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Nov 1, 2023

Input Logic

10 Victoria Crescent, Nanaimo, BC V9R 5B9

Dear Input Logic Hiring Team,

I am writing to express my strong interest in the *Front-end Developer* position advertised on your website. My foundation in JavaScript and React is robust, as evidenced by my varied project work and current development of a money remittance app. I am excited by the prospect of contributing to Input Logic's mission to create engaging applications.

In my recent projects, such as a Rock-Paper-Scissors game and an Etch A Sketch game, I have demonstrated clean code practices and a knack for procedural programming and DOM manipulation. These projects exemplify my commitment to creating user-centric functionality and underscore my proficiency in JavaScript. My current role involves developing form components using React Hook Form and Formsy, where I have prioritized efficient, secure data handling.

My preference for using functional components and React Hooks dovetails with the role's emphasis on state management, fostering scalable and maintainable code. Moreover, my comfort with Bootstrap and Tailwind has facilitated rapid prototyping and customization of larger projects, while my experience with Material-UI underscores my ability to create polished user interfaces.

A particularly rewarding challenge has been crafting innovative solutions for API integration. I have skillfully managed JSON data and executed asynchronous code to enhance user engagement. My backend proficiency is equally advanced, with a strong command of Python, experience in Flask and Django frameworks, and familiarity with databases like Postgres and MariaDB. Project work with Figma has informed my understanding of the nuanced process of deploying applications on platforms like Heroku.

My dedication to coding excellence is demonstrated by my disciplined approach to version control and my adherence to clear naming conventions. This is part of my broader commitment to continuous learning, as shown by my successful completion of The Odin Project's Web Development Bootcamp and my ongoing studies in the ITAS Web and Mobile Development program (2023-2025).

As an administrator of file-sharing and video-hosting sites, I have honed my problem-solving skills, which have become second nature to me. My communication abilities have been refined through creating instructional content and managing complex projects, which have prepared me to articulate complex concepts with clarity and collaborate effectively within diverse teams.

Input Logic's commitment to work-life balance, the encouragement of side projects, and flexible working hours resonate deeply with my professional philosophy. I am keen to bring my background, skills, and passion to a company that values autonomy, continuous learning, and a diversity of perspectives.

I am eager to discuss how my expertise aligns with the innovative work at Input Logic. Thank you for considering my application. I look forward to the opportunity to discuss in an interview how I can contribute to your team and help drive your mission forward. - Raj Singh