Kensuke Seno

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Software Developer

Software development student applying skills through volunteer work and real-world projects. Beyond two official roles, I've supported nonprofits and small businesses by building and maintaining websites and apps—while developing both technical expertise and collaborative skills.

Top technical skills

Languages: JavaScript, Java, C++, C#,
Database: PostgreSQL, Oracle DB, Microsoft SQL Server
Other: Next.js, React.js, Spring Framework, GraphQL, WordPress, Tailwind CSS

Volunteer Experience

Volunteer Full-Stack Developer | Empowered Futures | 2025/May – Present
(Calgary, Canada)
Technologies: TypeScript, Next.js, Tailwind CSS, GraphQL
- Build full-stack features, including login functionality and updated front-end designs, enhancing user experience and application usability.
- Onboard and mentor new volunteer developers, accelerating their contributions to ongoing projects.

Volunteer Web Developer | Calgary Japanese Community Association | 2024/Dec – Present
(Calgary, Canada)
Technologies: WordPress, CSS, WooCommerce
- Lead integration of online membership/donation payment system, enabling the organization to target a wider audience
- Present system integration progress to the board, gathering feedback to refine project requirements.
- Update and maintain the website to promote events and engage the community.

Additional Contributions | Nonprofits/Small Businesses | 2023/Nov – Present
(Calgary, Canada)
- Develop a responsive, user-friendly business website for a healthcare provider as part of a three-person team (Ongoing project using Next.js, Tailwind CSS).
- Independently consult with JETAA Southern Alberta to gather requirements, develop, and host a website, establishing their online presence and providing ongoing technical support (Ongoing project using WordPress, PHP, and CSS).
- Single-handedly created a website for a restaurant, enhancing its online presence and expanding customer reach (Completed project using WordPress and CSS).

Work Experience

Backend Software Developer | NIC, Inc. | 2022/Jan –2023/Mar
(Tokyo, Japan)
Technologies: Java, Spring Framework, Oracle DB

- Conducted root cause analysis of bugs in an international banking system, resolving issues by modifying backend Java code and SQL queries.
- Completed a 3-month intensive training program covering Windows/Linux operations, hands-on Java coding, database setup and management, and web application development.

Credentials & Awards

Premier's Community Commitment Scholarship **Awarded in 2025/Mar**
(Bow Valley College)

Oracle-certified professional Java developer **Obtained in 2022/Sep**

Education

Diploma of Software Development **Currently Enrolled**
(Bow Valley College)

Master's Degree in Mineral Resources Engineering **Completed in 2019/Mar**
 (Hokkaido University)