

# Kensuke Seno

Calgary, Alberta

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Portfolio: <https://kensukeseno.github.io/>

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## Software Developer / Mineral Processing Engineer

Over 1 year of experience in software development, following a 3-year career in mineral processing. A highly self-motivated and analytical software developer with strong interpersonal and organizational skills, ensuring the delivery of tasks with excellence.

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### Technical skills

Languages: Java, C++, JavaScript, TypeScript, CSS, HTML  
Platforms: Windows, Linux, AWS, Eclipse, WordPress, VS code  
Database: PostgreSQL, MySQL, OracleDB  
Other: Spring Framework, Data JPA, Thymeleaf, MyBatis, React, Spreadsheet, Express.js, GraphQL

### Soft skills

Strong work ethic  
Effective communication  
Problem-solving  
Teamwork

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## Professional Experience

**Calgary Japanese Community Association (Calgary, Canada)**

**2024/Dec –Current**

***IT committee volunteer member***

- Maintaining a community website powered by WordPress, integrating new plugins such as online payment systems and membership management features.
- Conducting feasibility research on potential software solutions to manage volunteers for the annual Japanese festival.

**NIC, Inc. (Tokyo, Japan)**

**2022/Jan –2023/Mar**

***Software Developer***

- Developed, tested, and modified new software programs
- Worked with experienced team members to conduct root cause analysis of issues, reviewed new and existing code, and/or performed unit testing
- Clearly and regularly communicated with management and technical support colleagues
- Trained on a 3-month intensive course including (but not limited to) Windows/Linux operations, hands-on Java coding, database setup and handling, and development of a web application

**Sumitomo Metal Mining Co., Ltd. (Ehime, Japan)**  
***Mineral Processing Engineer***

**2019/Apr – 2021/Dec**

- Led large-scale on-site experiments to improve mineral processing efficiency with collaborating colleges and external partners such as international companies
- Reported research findings monthly to the head of the department and other members
- Presented at internal and external conferences
- Tutored new employees with basic experimental and analytical skills

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**Education & Credentials**

Diploma of Software Development (Bow Valley College)	Currently Enrolled
Oracle-certified professional Java developer	Obtained in 2022/Sep
Fundamentals of Engineering (Chemistry)	Obtained in 2021/Jun
Master's Degree of Engineering in Mineral Resources Engineering (Hokkaido University)	Finished in 2019/Mar
Bachelor's Degree of Engineering in Socio-Environmental Engineering (Hokkaido University)	Finished in 2017/Mar