JI YOUNG KIM

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TECHNICAL SKILLS

- **Languages:** Java, JavaScript, TypeScript, C#, PHP, Python, C, Haskell, SQL, HTML, CSS
- **Frameworks & Libraries:** Spring Boot, Node.js, Express, NestJS, React, Redux, jQuery, .NET, Django
- **Databases & ORMs:** MySQL, MS SQL, PostgreSQL, MongoDB, SQLite, Redis, JPA, TypeORM, Entity Framework
- **Tools & Platforms:** REST, GraphQL, Junit, Mocha, Chai, Git, Docker, Linux, AWS, GCP, Azure DevOps, Jenkins, Datadog, Postman, Pandas

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WORK EXPERIENCE

Web Developer, Inno Foods Inc., Langley, BC   Jan 2025 – Present
- Maintain and enhance two WordPress-based e-commerce websites using PHP, jQuery, CSS, and WooCommerce, supporting future online sales integration
- Customize and manage plugins to meet evolving business needs, improving site functionality and user experience across food and luxury furniture domains
- Designed and developed a full-stack company gym website from scratch using Spring Boot, React, and MySQL; deployed with AWS (EC2, RDS, S3, CloudFront) and configured HTTPS with SSL certificates for secure production access
- Collaborate with marketing and design teams to ensure cohesive branding and optimized content delivery across platforms

  [*Skills: PHP, jQuery, WooCommerce, Spring Boot, React, MySQL, AWS*]

Web Development Co-op, BGC Engineering Inc., Vancouver, BC   Sep 2023 – May 2024
- Developed customized forms using **React** and Formik for real-time geohazard monitoring, enhancing data accuracy and user experience, and revamped **.NET** APIs to streamline **SQL** data migration for ~2 million rows
- Created and debugged customizable data tables for 200+ SaaS clients, improving user interaction and data management, and implemented filters using **C#** and **Entity Framework** migrations
- Established authorization workflow for transportation clients, facilitating the granting of distinct permissions for various actions based on user types within the organization
- Worked with ESRI and GIS technologies to integrate and manage geospatial data, contributing to improved data visualization and geographic analysis capabilities

  [*Skills: JavaScript, TypeScript, React, C#, .NET, Entity Framework, MS SQL, Pandas*]

Software Engineering Intern, Calabrio, Inc., Vancouver, BC   Jan 2023 – May 2023
- Enhanced AWS S3 integration in **Java** and **Haskell** for cloud-based file management by restructuring APIs, leading to a 15% reduction in server response time
- Monitored application performance using Datadog, tracking errors and troubleshooting issues to ensure system reliability and efficiency

  [*Skills: Java, Haskell, PostgreSQL*]

Reservist, National Defence, Vancouver, BC   Nov 2016 – Dec 2019
- Served in the Canadian Army for over 3 years, developing skills in military operations and ethical values

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EDUCATION

Bachelor of Computer Science   Sep 2020 – Aug 2024
University of British Columbia, Vancouver, BC
- **Relevant Coursework**: Basic Algorithms and Data Structures, Intermediate Algorithm Design and Analysis, Introduction to Software Engineering, Introduction to Computer Networking, Introduction to Relational Databases