

# Jiwon Jeon

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## HIGHLIGHTS OF QUALIFICATIONS

- **Time Management & Multitasking:** Highly organized with excellent time management skills, able to prioritize tasks and handle multiple projects efficiently in fast-paced environments.
- **Cybersecurity & System Security:** Knowledgeable in backend security measures, including JWT for authentication, NGINX for load balancing, and HTTPS for secure communication.
- **Analytical Thinking & Decision Making:** Strong critical thinking and decision-making skills, demonstrated through systematic troubleshooting and effective analysis of system performance and optimization.
- **Interpersonal & Communication Skills:** Excellent verbal and written communication skills with proven ability to collaborate effectively with team members and stakeholders.
- **Self-Improvement and Adaptability:** Quick learner with the ability to absorb new concepts in business and systems. Self-driven and capable of thriving in fast-paced environments.
- **Data Management & Problem Solving:** Proficient in designing and managing data workflows, databases, and information systems. Strong ability to solve complex issues and improve efficiency in technical systems.

## TECHNICAL SKILLS

- **Programming Languages:** C# | JavaScript | TypeScript | C++ | Java | HTML | CSS | SQL | Python | Kotlin
- **Frameworks & Libraries:** Node.js | React.js | .NET | Nest.js | jQuery | GraphQL | Sequelize
- **Databases:** SQL | MySQL | MS SQL Server | PostgreSQL
- **Technical Programs:** Microsoft Office | Visual Studio | Visual Studio Code | Eclipse | Android Studio
- **Tools & Concepts:** Git | GitHub | GitLab | RESTful APIs | WebSocket services | Agile methodologies | NGINX | HTTPS
- **Cloud Systems:** AWS | Azure

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## EDUCATION

### Bachelor of Science in Computer Science

September 2024 – Present

University of Lethbridge, Calgary Campus | Calgary, Alberta

- Current Co-operative Education Student
- **Relevant Courses:** Discrete Structures, Practical Software Development, Computer Architecture

### Diploma in Software Development

January 2023 – April 2024

Bow Valley College | Calgary, Alberta

- **GPA:** 3.92/4.00
- **Awards:** Women Pivoting in Tech Entrance Bursary (2023), Mikhail Kassam and Farzana Bharwani-Kassam Software Development Diploma Award (2023), Jason Lang Scholarship (2023)
- **Relevant Courses:** Relational Databases, Object Oriented Programming, Algorithm and Data Structure, Web Programming, Project Management in Software Development

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## PROJECT EXPERIENCE

### Full Stack Developer

December 2023 – April 2024

Bow Valley College | Calgary, Alberta

- Developed the MS Teams Auto Recording System using Node.js, React.js and GraphQL, automating meeting recordings setups by integrating with the MS Graph API based on user preferences.
- Optimized MMA Prediction Tracker performance through Node.js and Express backend and reusable React components, boosting system scalability.

### Backend Developer

July 2022 – October 2022

Hanghae | Seoul, South Korea

- Developed the Ther Genius Card Game a multiplayer card game website using Node.js, Express, MySQL, and Socket.io as part of a 6-person team, facilitating real-time interaction and seamless gameplay.
- Hosted on AWS EC2 to enhance performance and reliability and implemented GitHub Actions for automated deployment of the latest code to the server.

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## VOLUNTEER EXPERIENCE

### Data Support

July 2023 – September 2023

Bow Valley College | Calgary, Alberta

- Utilized effective search techniques and Excel tools to locate and verify contact information of decision-makers for 90 companies, ensuring data accuracy and reliability.

### Coding Lesson Translation

September 2022 – November 2022

Nomad Company | Seoul, South Korea

- Translated coding lessons for the development of an Airbnb application, covering both backend technologies (Python, Django, Django REST Framework, and Graphene GraphQL) and frontend technologies (React.js, Chakra UI, and Render) from English to Korean.

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## ADDITIONAL EXPERIENCE

### Food Service Worker

February 2024 – Present

CB Drive Inn | Calgary, Alberta

- Effectively managed high-volume orders and complex food preparation tasks during peak hours, ensuring quality and customer satisfaction under pressure.

### Peer Language Tutor

July 2023 – April 2024

Bow Valley College | Calgary, Alberta

- Provided one-on-one tutoring to ELL students, improving communication skills and test scores, and collaborated with faculty to align sessions with curriculum objectives.

### Baker

April 2020 – May 2022

Pioneer General Store | Caroline, Alberta

- Successfully handled high-volume production in a dynamic environment, maintaining precision and quality while coordinating with team members to achieve daily targets and meet deadlines.

### Tech Sales Representative

October 2016 – January 2019

InkTec | Ansan, South Korea

- Managed sales and customer relationships in the Chinese market, offering tailored solutions and technical support, which boosted customer retention and regional sales.

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## CERTIFICATION

Cisco Networking Essentials - Cisco | San Jose, California

June 2023

Hanghae Bootcamp - Hanghae | Seoul, South Korea

July 2022 – October 2022

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## INTERESTS

- Fitness Enthusiast | Dedicated to working out at the gym for 10 years, demonstrating discipline, consistency, and a commitment to long-term personal improvement.
- Golf | Recently taken up golf, developing focus, patience, and strategic thinking through continuous practice.