

JUNIOR DATA ANALYST
Full-Stack • Data Management • Analytical

- Adaptable and Analytical student of AI Software Engineering Technology Advanced Diploma with applied project experience in **full-stack development**, data management, and interactive web applications.
- Built a Formula 1 racing **data visualization** web using React.js, Node.js and MongoDB, combining **data analysis** with intuitive UI design
- Multilingual in Korean and English, with proven adaptability as an international student and **leadership** experience from military service in Korea, including **managing transportation data** to optimize dispatch operations
- Experienced in object-oriented programming and user-friendly design, applying the Software Development Lifecycle with **strong analytical and problem-solving skills**

TECHNICAL SKILLS

Programming:	Python, Java, C#, JavaScript, HTML/CSS
Database Management:	SQL, MongoDB
Data Analysis Tools:	Pandas, NumPy
Frameworks:	React.js, Node.js,
Development Tools:	Git/GitHub, Visual Studio Code, Eclipse, Spyder

PROJECTS

Formula 1 Data Web

- Built a full-stack web app (React.js, Node.js, MongoDB) to visualize race data with interactive tables and charts; completed 2018 season and expanding through 2024, enhancing accessibility of complex statistics

Canada Province Tax Calculator

- Developed an interactive React.js + CSS web app with a clickable Canada map and province-specific tax calculator, developed in a Vite and Node.js environment, enabling fast and accurate regional tax lookups

TAPIN – Attendance Management System (college project)

- Collaborated with a team designing and planning an attendance management system using UML diagrams and SDLC methodology; documented workflows, system structure, and real-time attendance features

League of Legends Worlds Data (college project)

- Designed and implemented an Oracle SQL database to manage teams, players, and matches, generating insights from League of legends World Championship Data

EDUCATION

AI - Software Engineering Technology (co-op) Advanced Diploma

Centennial College, Toronto, Ontario

Sept.2024 - Present
GPA 4.2/4.5

Courses : Database Concepts (SQL) | C# Programming | Web Development | AI Systems Design
AI Foundation | Java Programming | Unix/Linux OS

WORK EXPERIENCES

Military Service, Korea

Mar.2022 - Sept.2023

- **Managed and maintained transportation data** for 100+ of military vehicles and drivers in the Defense Transportation Information System (DTIS), ensuring accuracy, integrity and mission readiness
- Planned and executed transportation assignments, including dispatching and driving vehicles to support supply transport missions, demonstrating strong organizational and **leadership** skills in a high-pressure environment

Customer Service Associate (part-time)

Nov.2024 - Apr.2025

Hanbingo café, Toronto, ON

- Provided **customer service** in a high-volume café environment while ensuring accuracy and efficiency in daily operations
- **Demonstrated responsibility and leadership** by guiding colleagues, organizing tasks, and proactively resolving issues to maintain smooth service and customer satisfaction