# DAHYUN KO

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Ko-dany
in LinkedIn\_Dahyun\_Ko/

# **EDUCATION**

# **COMPUTER PROGRAMMING & ANALYSIS**

Conestoga College | 2022 - Present (2026)

Advanced diploma in Applied Computer Science & IT

- Candidate for Presidnet's Honour List
- GPA 3.92
- Joined Introduction to Indie Game Development (10/23/2023 10/27/2023)
- Co-op term (May/2024 Aug/2025)

#### **FASHION INDUSTRY**

Incheon National University | 2015 - 2020

Bachelor's Degree in Home Economics

• GPA 3.73

#### **PROJECTS**

#### **INVOICE MANAGER**

C#, HTML, Bootstrap, ASP.NET Core, MVC Pattern, MS SQL Server Management, Visual Studio

- Developed a web app using C# and ASP.NET Core, with the MVC pattern for structured design.
- Designed and implemented a database with Object-Relational Mapping in SQL Server Management, ensuring effective data storage and retrieval.

# 2D PLATFOMER BY TEAM TURTLE CHICKEN

C#, Unity, Git & GitHub

- Collaborated with a 4-person team through GitHub to develop a 2D platformer game using Unity.
- Created the game design, level designs, dynamic collision system, and game-clear conditions for an immersive player experience.

# **EXPENSE TRACKER**

JavaScript, React.js, HTML, CSS, Python, Flask, SQLite, Visual Studio Code

- Engineered a single-page application using React.js and implemented a Flask back-end server.
- Established a database to support GET and POST methods, utilizing SQL for data management.

#### **EXPERIENCE**

# RESTAURANT SERVER

Sep 2022 - Present

Waterloo, ON, Canada

- Collaborated with the restaurant team to optimize the workflow.
- Greeted and assisted guests to ensure an exceptional dining experience.

# **BUSINESS ASSOCIATE**

Jan 2021 - Oct 2021

Bucheon, Republic of Korea

- Engaged with cross-functional teams to meet buyers' demands and maximize business outcomes.
- Comprehended the requirements of international buyers and integrated them into the projects.

#### **SKILLS**

- Programming Languages: C#, JavaScript, Java, Python, SQL, HTML5, CSS3
- Frameworks: ASP.NET Core, React.js, Flask, Bootstrap
- Tools: MySQL, Git & GitHub, Node.js, Visual Studio, Unity