

Branden Byounguk Min

Junior Software Developer and Data Analyst | 647-891-0841 |

Email: Brandenmin@gmail.com

Website: <https://gemnnn.github.io/portfolio/>

SUMMARY

Enthusiastic and detail-oriented developer with a strong foundation in problem-solving and root-cause analysis. Specialized in web and software development with a passion for continuous learning and taking on new challenges with a positive mind.

PROFESSIONAL EXPERIENCE

Manse eSolution Inc., Fergus, ON

Aug 2022 – Aug 2023

Junior Software Developer & Data Analyst

- o Redesigned Grain Management System's address book feature, improving performance with **Delphi**.
- o Developed a flexible map marker selection system, integrating with the customer's address book using **API**.
- o Optimized **MySQL** database design and application code, enhancing efficiency.
- o Created a customizable installer for clients, automating software deployment.
- o Designed and implemented comprehensive reports using **Crystal Reports**, meeting customer's unique needs.
- o Changes in program design to improve customer interface.
- o Understand client requirements and address defects/enhancements as appropriate on DB.
- o Provided technical support, installing and configuring software on the client's computer.

PROJECTS

Initiate News Mobile Application • [Github](#)

Jan 2024 – Apr 2024

- o Led a team of 3 and built an **Android** app with personalized news summaries, keyword & location-based news retrieval, and keyword-sharing functionalities.
- o Implemented with **Kotlin** as the front-end, it seamlessly communicated with the **C#** back-end through **RESTful APIs**, facilitating efficient data exchange and synchronization and integrated the **ChatGPT API** for summarization, **Firebase** for OTP, **SQLite** for database management.

Virtual Game Store • [Github](#)

Sep 2023 – Dec 2023

- o Developed a virtual game store app using **ASP.NET Core MVC**, streamlining user experience and enhancing functionality.
- o Integrated essential features including Sign Up, Login, Forgotten Reset password, Profile, Preferences, Address, Selecting Games, Game Recommendations, Wish List, View Wish List, Friends and Family, Events, Rate Games, Review Games, Cart, and Download Bell, improving overall user engagement and satisfaction.

TECHNICAL SKILLS

Languages: Intermediate **C#** and **JavaScript/Delphi/Kotlin** experience, understanding of **OOP**

Database: understand **RDBMS** and able to write queries using **SQL**

Technologies: **ASP.NET MVC**, **jQuery**, **Node.js**, **Angular**, **React.js**, **WinForms**, **Android Studio**

EDUCATION

Conestoga College, Waterloo, ON

Computer Programming and Analysis (Co-op), **GPA: 3.8 / 4.0**