

Sangbong Park

www.sangbong.dev | sangbong.park@outlook.com | 226-789-8016

TECHNICAL SKILLS

- Languages: C#, C, HTML, CSS, JavaScript, JAVA, Kotlin, Python, Tailwind CSS and C++
- Development Tools: Visual Studio, Visual Studio Code, SQL Server Management Studio, Perforce, Azure Devops, Jira
- Database: MS SQL, Oracle SQL, MongoDB, MySQL
- Technologies: Experienced in .Net, Node.JS, ASP.Net, ChatGPT, Rest API, Entity Framework, ReactJS, Git, Docker, Express and CI/CD

PROFESSIONAL EXPERIENCE

- Junior Software Developer – Part-time** | Peer Group | Kitchener, ON, CA (Remote) **Jun 2023 – APR 2024**
- Implemented recipe handling based on the SEMI Standard, ensuring compliance with industry protocols and efficiency.
 - Developed and executed CRUD operations between HOST and Tool, tailored to meet specific customer requirements.
 - Experienced in agile and iterative development approaches, with the ability to adapt and refine these methodologies.
- Software Developer – Co-op** | Peer Group | Kitchener, ON, CA (Hybrid) **MAY 2022 – AUG 2023**
- Implemented equipment automation software using C# with LINQ.
 - Developed UIs using WPF, Blazor, and MVVM architecture.
 - Created interfaces using GRPC and WCF for server-UI connections.
 - Customer support trip to get software running on site.
- Staff Engineer** | Samsung Electronics | South Korea **JAN 2012 – JAN 2019**
- Developed protocol software for communication processors in layer 1.
 - Implemented sleep operations, power-saving, and dual sim features using C/C++.
 - Analyzed and debugged KPI and field-testing issues.
 - Documented software designs, source codes, and user guides for clients.

EDUCATION

- Conestoga College** | Waterloo, Ontario **SEP 2020 – APR 2024**
- Advanced Diploma in Computer Programming and Analysis.
 - Conestoga Co-op Student of the 2023 Year Award Winners. Received for contribution to Peer group during co-op placement.
 - GPA: 3.88/4.0: High Distinction
- DanKook University** | South Korea **MAR 2005 - FEB 2012**
- Bachelor of Engineering in Electronic Engineering

PROJECTS

- Individual Web Sites**, | <https://www.sangbong.dev> **2024**
- Developed a personal website using JavaScript and React, focusing on front-end functionality and interactive user interfaces.
 - Deployed the site on GitHub Pages with a custom domain, handling DNS configuration and HTTPS setup.
- Initiate News, Capstone Project** | <https://github.com/Gemnnn/initiate-rest-api> **2024**
- Developed server utilizing ASP.NET Core Web API, with SQL Server as the database.
 - Implemented server-side application using dependency injection to handle ChatGPT and NewsAPI service.
 - Entity Framework and REST API with JSON for data management and communication.
- Game Sales Website, College Team Project** | <https://github.com/junseo-yang/virtual-game-store> **2023**
- Implemented a game sales website using ASP.NET Core MVC, ensuring a robust and user-friendly online platform.
 - Spearheaded the program architecture and model design, laying a solid foundation for scalable and efficient functionality.
- Lot Tracking System, Peer Group Orientation Project** **2022**
- Developed UI using WPF and MVVM, connected to the server via REST API.
 - Created a WEB API server on ASP.NET, integrating with SQL Server via Entity Framework.
- Individual Web Sites | Blazor Frameworks** | admirer-sammet-3a7ca8.netlify.app **2021**
- Developed individual websites using Blazor Frameworks and ASP.NET Core.
 - Deployed client pages and connected databases using RESTful APIs.
- Patent Application (No.10893478), Samsung Electronics** | <https://patents.justia.com/patent/10893478> **2019**
- Patent Application (No.10893478): Multi-SIM devices scheduling for base station searcher.
- Galaxy S, Note and Watch, Samsung Electronics** **2012 - 2019**
- Contributions to Galaxy S, Note, and Watch series at Samsung Electronics, focusing on dual sim standby architecture and power optimization during IDLE mode.