Sangbong Park

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

TECHNICAL SKILLS

- Languages: C#, C, HTML, CSS, JavaScript, JAVA, Kotln, 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

Software Engineer – Full-time | Ubix Innovations | North York, ON, CA (Remote)   **Jun 2024 – Present**
- Implemented and maintained Toll systems, ensuring high availability and performance.
- Developed and maintained web servers to support various applications and services.
- Utilized a variety of technologies, including Java, Spring Framework, ZK Framework, Oracle DB, MS SQL.

Software Developer – Co-op & Part-Time | Peer Group | Kitchener, ON, CA   **MAY 2022 – APR 2024**
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 the 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 | admiring-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.