Peter Sun

➤ Tel: 416-837-3550   Email:593091614sun@gmail.com

Professional Summary

➤ An innovative and solution-driven **Full Stack Software Engineer** with over **5 years of experience** in crafting scalable software solutions across diverse technologies.

➤ Notably contributed to the development of an **MES production system, ERP logistics transportation system, AI chatbot system, and data & messaging platform products**.

➤ With a comprehensive involvement spanning software **prototype design, requirement discussions, frontend development, backend development, testing, and deployment**.

Skills & Abilities

➤ Python | Django | C# | .NET | Java | JavaScript | TypeScript | HTML5 | CSS | C++ | C | MongoDB | Oracle | MySQL | DB2 | Node | Express | React | Vue | Redux | jQuery | NoSQL |SQL| Git | Azure | Docker | Cloud Computing | CI/CD | XUnit |Unit Testing| Jest | Unit Testing | Lambda | OOP | Microservices | Distributed Systems | Frontend | Backend | Full-Stack | Agile

➤   – All professional proficiency or above

Professional Experience

Full Stack Developer   **TekoAI, [ON,Canada]**   March 2024 - Present

➤ Implemented the **full-cycle development of the TekoAI chatbot**, from initial concept and architecture design through to implementation and deployment, using **Node.js, Express, React, Ant Design, JavaScript, HTML5, Python,Django, AWS.**

➤ Integrated the chatbot with multiple AI and machine learning frameworks to enable sophisticated conversational capabilities and natural language processing, significantly improving the chatbot's ability to understand and respond to user queries.

➤ Developed robust APIs to facilitate seamless communication between the chatbot and the company's internal systems as well as third-party services, enhancing the chatbot's functionality and versatility.

Full Stack Developer   **Huayelian, [DL,China]**   July 2021 - February 2024

➤ Played a pivotal role in the development of **data bus and message bus platform-level products**, employing **Java, SpringBoot, Mybatis, Kafka, RabbitMQ, docker,cloud computing,MongoDB.**

➤ This initiative empowered the company to effectively monitor and manage data and messages.

➤ Collaborated closely with cross-functional teams to identify and translate business requirements into technical specifications and scalable solutions.

➤ Contributed to the continuous improvement of the development process by introducing best practices in code quality, deployment, and maintenance, fostering a culture of excellence within the team.

Full Stack Developer   **Thousand Maple, [AS,China]**   September 2019 - June 2021

➤ Developed **Warehouse and Dispatch modules** for an MES, using **C#** to improve production management.

➤ Designed and deployed scalable solutions boosting system efficiency and user experience in inventory and dispatching.

➤ Worked with teams to integrate the MES smoothly with existing systems, ensuring uninterrupted operations.

➤ Performed rigorous testing and debugging of modules to guarantee reliability within strict timelines.

➤ Offered continuous MES support and updates, quickly addressing feedback to meet business needs and enhance functionality.

Full Stack Developer   **IBM, [DL,China]**   May 2015 - May 2016

➤ Actively engaged in designing and optimizing the **logistics system**, enhancing railway workflows for better efficiency.

➤ Created user-friendly interfaces with **Angular.js and TypeScript**, ensuring smooth experiences in transportation modules.

➤ Built strong backend services using **SpringBoot and Java**, managing logistics and integrating with the frontend for live updates.

➤ Implemented a **financial settlement module** with automated billing and payments, using **iBatis** for data integrity.

➤ Contributed to the **CI/CD** process, focusing on version control, code reviews, and testing for high code quality.

Education

Electrical and Computer Engineering(Software Direction)   **University Of Windsor, [Windsor,Canada]**   September 2017 - June 2019