William Wan

Montreal, Quebec
(514) 677-5808
lingjun.wann@gmail.com

 GitHub.com/lingjunwan   Linkedin.com/in/lingjunwan   LingjunWan.github.io

TECHNICAL SKILLS

Language: **Java, JavaScript, HTML, CSS, C#, PHP, Python**

Front End: **React, Vue, jQuery, Bootstrap, Ajax, Thymeleaf, WPF, Razor Pages (ASP.Net Core)**

Back End: **Spring Boot, MVC, Node.js, Express, .NET, Flask**

Databases & Testing: **MySQL, Microsoft SQL Server, SQLite, NoSQL, Postman, JUnit, Swagger**

Web Services & Cloud Services: **RESTful API, AWS, Virtual Machine**

EDUCATION

John Abbott College — *Full Stack Development Program*   Sep 2022 – Aug 2023, Montreal
- Intensive full-stack development program with hands-on projects
- Dean's List for Academic Excellence

University of Montreal — *Master of Laws*   Sep 2014 – Sep 2015, Montreal

PROJECTS

Online Ordering and Management System   Open Source
- Integrated with: **PHP, JavaScript, Bootstrap, MySQL, DOM API, Ajax**
- A web application that includes login & registration functionalities with input validation using REGEX.
  It features separate login portals for administrators and customers, ensuring secure access and role-based privileges.
- The registration process utilizes Ajax for username suggestions and form validation for a smoother user experience.

Real-time Chat   Open Source
- Integrated with: **Node.js, Express, React, Chat UI, Axios, ChatEngine APIs**
- A full-stack chat app which could support group chats, 1-on-1 chats, real-time messaging, image and file transfer support, read receipts and more.

Dice Game in Python   Open Source
- Integrated with: **Python, Flask, Jinja2, JavaScript, Bootstrap, AWS, EC2, Ubuntu Virtual Machine**
- Session variables are used to store the current game state across different pages or interactions with the application.
- Hosted on an AWS EC2 instance; Secure the instance with a Virtual Private Cloud (VPC).

Permission Management System   Open Source
- Integrated with: **Spring Boot, MyBatis Plus, Spring Security, Vue, MySQL, Redis, ElementUI, RESTful API**
- Developed a front-end and back-end separated project with Swagger-generated API documentation.
- Utilized Spring Security for role-based access control, leveraging Redis caching for efficient authority management. Implemented AOP for logging user activities and user login information.

WORK EXPERIENCE

Brain Finance

Quality Assurance Analyst   Dec 2021 – Jun 2022, Montreal
- Designed and executed test plans and cases using Atlassian tools (JIRA, Confluence) for comprehensive documentation and progress tracking.
- Demonstrated proficiency in executing testing against various web, iOS, and Android applications.

Fraud and Credit Risk Analyst   Aug 2019 – Dec 2021, Montreal
- Conducted research, analysis, and documentation of account activity to minimize fraud exposure.