

YANGHUIJING WANG(LEO)

FULL-STACK DEVELOPER

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👤 Professional Summary

Bachelor of Computer Science from **University of Victoria** with **Canada PR status**. Actively seeking full-stack development or SDE roles and available to start **immediately**. Completed a hands-on SDE coop, delivering high-impact solutions aligned with business objectives. Eager to leverage technical training and adaptability to contribute to dynamic team environments.

📁 Professional Experience

FULL-STACK DEVELOPER, *L'Chaim Adult Day Centre* 04/2025 – 07/2025 | Vancouver, BC

- Spearheaded the **full-stack** design and implementation of a **web-based Attendance Management System**, tailored for elderly care staff to streamline **daily check-ins**, **monthly booking**, and **transportation scheduling**.
- Engineered a role-based authentication system using **Supabase Auth (RLS policies + JWT)** and implemented admin/staff/customer access control via middleware and protected routes in **Next.js App Router**.
- Built modular and **responsive UI** components using **TypeScript + TailwindCSS**, including **CRUD interfaces** for client profiles, calendar-based booking management, and real-time attendance dashboards.
- Developed **PostgreSQL schema** and **Supabase backend** with normalized relational tables (Clients, Bookings, Attendance Logs), implementing transactional logic and row-level security to ensure data integrity.
- Integrated **Supabase RPC** (Remote Procedure Calls) and server-side filtering with pagination, reducing **query load time by 30%** compared to client-side data fetching.
- Deployed the application on **Vercel** with environment-based configuration, production **error logging**, and loading optimizations to ensure sub-second initial load times.
- Contributed to 90%+ of the project codebase across frontend, backend, and deployment; fully documented setup and usage instructions for long-term maintainability.

FULL-STACK DEVELOPER(CO-OP), *Vancity Institute of Sciences and Arts* 01/2024 – 07/2024 | Vancouver, BC

- Built a **responsive corporate web** portal using **React.js** and **Tailwind CSS**, focusing on intuitive **UX/UI** design across devices and screen sizes.
- Automated data-processing workflows in **Python**, and improving data-update efficiency by 40%.
- Engineered **back-end RESTful APIs** with **Spring Boot** and **MySQL**, enabling seamless data exchange and reducing page-load latency by **25%**.
- Developed **automated testing** and **data scraping workflows** using **Selenium + Python**, streamlining **QA** and enabling **scheduled content updates** with minimal manual input.

🎓 Education & Certifications

BACHELOR'S DEGREE | Computer Science, *University of Victoria* 2020 – 2024

Relevant Coursework: Software Design Patterns, Database Optimization, Cloud Deployment

Technical Tools: React.js, Docker, Selenium, JUnit

🧠 Skills and Abilities

Front-End Development

React.js, HTML/CSS, TailwindCSS, JavaScript, Nuxt.js, Vue.js, Node.js, Selenium

Back-End Development

Python, Java, Spring Boot, Django, REST API, C++

Database & DevOps

MySQL, Supabase, Docker, CI/CD, Microservices, Web Services

📁 Personal Project

AWARD-WINNING ANIMATED WEBSITE, *Personal Project* 01/2025 – 02/2025

- Developed a visually **dynamic website** using **React.js** for component architecture and **TailwindCSS** for responsive design.
- Implemented complex animations with **GSAP**, achieving a **40% increase** in user interaction time.
- Deployed on **Hostinger** with **99.9% uptime**, handling 5+ daily visits.

王杨慧晶(LEO)

全栈开发工程师

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📄 个人简介

毕业于**维多利亚大学计算机科学学士**，**加拿大永久居民身份**。积极寻求全栈开发或软件开发工程师岗位，可立即入职。曾完成**实践型软件开发实习**，交付与业务目标高度契合的高影响力解决方案。渴望发挥技术训练和适应能力，为充满活力的团队环境做出贡献。

💼 工作经历

全栈开发工程师, L'Chaim 成人日托中心 04/2025 – 07/2025 | Vancouver, BC

- 主导设计与实现基于 Web 的出勤管理系统，为老年护理人员优化每日签到、月度预约和交通安排流程。
- 使用 Supabase Auth (RLS 策略 + JWT) 构建基于角色的认证系统，并在 Next.js App Router 中实现管理员/员工/客户的访问控制。
- 使用 TypeScript + TailwindCSS 构建模块化、响应式 UI 组件，包括客户资料的增删改查界面、基于日历的预约管理和实时出勤仪表盘。
- 设计 PostgreSQL 数据库模式与 Supabase 后端，采用规范化关系表 (客户、预约、出勤日志)，并实现事务逻辑和行级安全以确保数据完整性。
- 集成 Supabase RPC (远程过程调用) 和服务端分页过滤，相比客户端数据获取将查询时间减少 30%。
- 将应用部署到 Vercel，基于环境的配置、生产错误日志和加载优化确保首次加载时间低于 1 秒。
- 负责项目 90% 以上的前端、后端和部署代码，完整撰写部署与使用文档，保障长期可维护性。

全栈开发工程师 (实习), Vancity Institute of Sciences and Arts 01/2024 – 07/2024 | Vancouver, BC

- 使用 React.js 与 Tailwind CSS 构建响应式企业门户网站，专注于跨设备、跨屏幕的直观用户体验设计。
- 使用 Python 自动化数据处理流程，将数据更新效率提升 40%。
- 使用 Spring Boot 与 MySQL 构建后端 RESTful API，实现无缝数据交换并将页面加载延迟降低 25%。
- 使用 Selenium + Python 开发自动化测试与数据爬取流程，实现定时内容更新并减少人工操作。

🎓 教育与认证

学士学位 | 计算机科学, 维多利亚大学 2020 – 2024

相关课程：软件设计模式、数据库优化、云部署

技术工具：React.js, Docker, Selenium, JUnit

🧠 技能与能力

前端开发

React.js, HTML/CSS, TailwindCSS, JavaScript, Nuxt.js, Vue.js, Node.js, Selenium

后端开发

Python, Java, Spring Boot, Django, REST API, C++

数据库与 DevOps

MySQL, Supabase, Docker, CI/CD, Microservices, Web Services

📁 个人项目

获奖动画网站 | 个人项目 01/2025 – 02/2025

- 使用 React.js 构建组件架构，结合 TailwindCSS 实现响应式设计，开发动态视觉网站。
- 采用 GSAP 实现复杂动画，用户交互时长提升 40%。
- 部署在 Hostinger，保证 99.9% 在线率，每日访问量超过 5 次。