Wing Pan Li

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Personal Profile:

Highly skilled PHP Developer with expertise in Laravel, MySQL, and front-end technologies. Experienced in API development, cloud infrastructure, automation, and server management. Strong problem-solving skills, with a passion for creating scalable, efficient, and secure applications. Proficient in AWS cloud services, security best practices, and database optimization.

Technical Skills
- **Programming & Frameworks:** PHP, Laravel, Python (FastAPI), JavaScript, jQuery
- **Front-End Development:** HTML5, CSS3
- **Database Management:** MySQL, PostgreSQL
- **Version Control:** GitHub
- **Cloud & Server Management:** AWS (S3, Load Balancer, RDS, Route 53), Linux (cPanel)
- **Testing & Optimization:** PHPUnit
- **Data & Automation:** Google Data Analytics, Metabase, API Development, Telegram Bots

Employment:

Freelance Developer – The Broughton Trust (Feb 2024 – Present)
Location: Salford

- Designed and developed a centralized database to replace paper-based processes for staff.
- Migrated student information from Google Sheets to MySQL, improving data integrity and accessibility.
- Implemented an automated email system for event and lesson reminders, enhancing communication efficiency.
- Provided technical support and training to staff on using the new database system.

Sovereign House GH, IT Support Assistant, May 2024-Current
Location: Bury

- Provided technical support to staff, troubleshooting hardware and software issues to ensure seamless operations.
- Assisted in setting up and maintaining IT equipment, gaining strong skills in problem-solving and attention to detail.
- Gained familiarity with customer-focused support processes, collaborating with team members to quickly resolve IT challenges.
- Developed strong communication skills by explaining technical solutions in simple terms to non-technical users

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Sovereign House GH, **Teaching Assistant**: *, Sep 2024-Current*
Location: Broughton

- Assisted the teacher with setting up computers and projectors for classroom activities.
- Helped answer students' questions during lessons, providing support with classroom exercises.
- Taught children basic coding skills using age-appropriate programming languages (e.g., Scratch, Python).

Healthology BIOsciences Limited, Analyst Programmer   **2015 Jan -2024 Feb**

- Developed and maintained internal web applications using PHP and Laravel.

- Managed Linux-based servers for stability and security enhancements.
- Built a secure API (Laravel Jetstream, Python FastAPI) with role-based access control and two-factor authentication.

- Designed Metabase dashboards with MySQL to provide marketing and finance teams with valuable business insights.

- Automated booking notifications with a Telegram bot (Python).

- Implemented AWS services (S3, Load Balancer, EC2, RDS) for hosting applications across multiple countries, improving scalability and reliability.

- Deployed AWS Auto Scaling and Load Balancing to ensure high availability and fault tolerance for critical systems.

Multilingual:
Cantonese, English, Mandarin

Certifications
- ITIL Certificate
- AWS Certified Cloud Practitioner
- CompTIA cloud essentials+
- Google Data Analytics Specialization
  Google IT Automation with Python Specialization

Education and Training:
Middlesex University   **2021-2022**

- BSc(Hons) Information Technology and Business Information System

University of the West of England   **2014-2016**

- BSc(Hons) Information Technology

References are available on request.