ENZO PHANG

17 Edgeview Court, Stratford, PE C1B 0H8
(902) 916-8723 | qphang@upei.ca
linkedin.com/in/qx-phang

PROFESSIONAL SUMMARY

Penta-lingual Malaysian Computer Science student who's eager to be coached with demonstrated experience in application development, system configuration, and project management. Skilled in full-stack development, API integration, and database management. Strong foundation in business relationship management through client-facing roles and team leadership experience. Currently developing expertise in portfolio management and strategic planning through advanced coursework and self-directed projects.

EDUCATION

University of Prince Edward Island, Charlottetown, PE   September 2023 – Present
Bachelor of Science, Major in Computer Science
• CGPA: 4.12/4.3 - Demonstrating excellent academic standing
• Relevant Coursework: French Composition Analysis, Software Engineering, Database Systems, Operating Systems, Project Management, Data Structures, Computer Networks

Taylor's University, Malaysia   August 2022 – July 2023
Bachelor of Computer Science
• Dean's List for Three Consecutive Semesters (CGPA: 3.87/4.0)

TECHNICAL COMPETENCIES

Programming & System Configuration: Java, JavaScript, Python, C++, Node.js, React.js
Database Management: MySQL, MongoDB, SQLite, Database Design, Data Modelling
Development Methodologies: Agile Development, Application Lifecycle Management, Version Control (Git)
API Development: RESTful APIs, Application Program Interfaces (API), WebSocket Integration
Tools & Platforms: Docker, CI/CD Pipelines, Cloud Services (AWS/Heroku), Documentation Management

RELEVANT EXPERIENCE

Full-Stack Developer (Self-Directed Project, Ongoing) | September 2025 – Present
Collaborative Task Management Platform (MERN Stack)
• Leading end-to-end application lifecycle management from requirements gathering to deployment
• Implementing role-based access control and user authentication systems
• Developing RESTful APIs for system integration and data communication
• Managing project documentation and technical specifications
• Establishing continuous integration pipeline and automated testing procedures
• Demonstrating strategic planning through technology stack selection and architecture design

Treasurer & Technical Lead | September 2023 – August 2024
School of Mathematical and Computational Sciences Student Society, UPEI
• Manage budget preparation and financial management for student organization
• Lead team supervision of technical workshop initiatives
• Coordinate with stakeholders to organize programming sessions
• Maintain documentation and operational management of technical infrastructure

Server & Operation Coordinator | April 2024 – Present
Yumi Sushi Charlottetown
• Execute **vendor management** across 7+ suppliers, achieving 47% cost reduction through strategic negotiations
• Implement **operational management** procedures for team scheduling
• Demonstrate **client satisfaction** focus through problem resolution
• Manage **financial reconciliation** with 100% accuracy

PROJECT PORTFOLIO
Electronic Medical Records System
- Developed business application with complete CRUD operations
- Implemented data validation and error handling procedures
- Applied object-oriented programming for maintainable, scalable system configuration
- Designed efficient database management system using file handling

Urban Farm Monitoring System
- Created application management solution using Flutter and computer vision
- Developed API integration for real-time data communication
- Implemented agile methodology for iterative development
- Demonstrated problem-solving in complex system architecture