

EDMOND WONG

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HIGHLIGHT OF QUALIFICATIONS

- Proficient in conducting code reviews, consistently enhancing code quality and performance by +10%
- Optimized user interface for ease of development by implementing a modular component-based architecture
- Skilled in analysis, design, and coding, with knowledge of object-oriented design and design patterns to develop scalable flexible modern web applications
- Experienced in working agile and test-driven development, resolving complex issues to meet tight deadlines, and actively implementing continuous Integration practices
- Effective team collaborator, achieving project objectives through supportive and collective efforts
- Proficient in both verbal and written communication, effectively articulating technical outcomes clearly

SKILLS

HTML5, CSS, JavaScript, TypeScript, Dart, Angular, React, React Native, Flutter, Redux, RxJs, Node.js, Express, Python, Kotlin, Swift, Java, Spring Boot, Extjs, Bootstrap, jQuery, SwiftUI, Liferay, MySQL, Firebase, MSSQL, OracleDB, MongoDB, Kafka, AWS, Confluence, Docker, Git, Jira, Scrum, Agile development

PROFESSIONAL EXPERIENCE

Full Stack Developer | Internship

October 2023 - December 2023

Semper8 / Toronto

Researched and designed modern technologies for a multifaceted company with diverse interests in financial, media and health sectors

- Utilized React and WebRTC to develop a video chat web application with real-time transcription functionality
- Developed and optimized a REST API that leverages OpenAI Whisper for converting speech to text
- Contributed to the team by providing expertise in UI/UX design, full-stack development, and thorough application testing
- Conducted comprehensive analysis to identify opportunities for leveraging artificial intelligence, enhancing project efficiency

Analyst Programmer

January 2021 - May 2022

Advanced Integration Systems / Hong Kong

Developed 4 new features and researched new technologies for the largest retail pharmacy chain store in Hong Kong

- Enhanced image search using Google Vision, Angular, and RxJs, improving efficiency by 15% and accuracy by 20%
- Implemented Google Natural Language AI for tag extraction from 2000+ products, streamlining processes
- Developed a Kafka connector with Docker, increasing data throughput efficiency by 30%

Revamped and enhanced the drug procurement process, creating seamless integration between the inventory management system and ERP for a healthcare client

- Revamped Oracle VIEWS, reducing execution time by 90%
- Collaborated on Extjs components to improve development efficiency
- Improved procurement processes through efficient queries

Software Engineer

September 2018 - December 2020

PortalVision / Hong Kong

Implemented and enhanced 5+ content management systems for social service sectors and elderly centers

- Consulted with clients to develop and refine UI requirements, resulting in a 10% reduction in errors
- Improved the fetching performance by over 50% through T-SQL query analysis
- Led code review initiatives and documented coding standards
- Mentored 2 junior team members, facilitating their integration into the development team

Internship

June 2017 - August 2017

Hong Kong Education City Limited / Hong Kong

Tested and implemented file format conversion in a system migration project for an e-learning platform

- Automated e-book conversion to ePub format using Python and Linux

EDUCATION

Mobile Application Development and Strategy Postgraduate Program

Present

George Brown College, Toronto, ON

Bachelor of Engineering – Computer Science with Minor in Statistics

December 2018

The University of Hong Kong, Hong Kong