

PERRY CHEUNG

FULL STACK DEVELOPER

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Vancouver, CA

Skills

- **Frontend:** Javascript • ReactJS • TypeScript • Redux • VueJS • Angular • HTML5 • HTML • CSS • Bootstrap
- **Backend:** NodeJS • PHP • ASP.NET • Python • C#
- **Database:** MongoDB • PostgreSQL • GraphQL • MySQL
- **Mobile:** ReactNative • Flutter • Ionic
- **Deployment:** Jenkins • Kubernetes • Docker
- **Cloud:** AWS • Azure • Firebase
- **UX/UI:** Figma • Photoshop • Illustrator

Professional Summary

An innovative and skilled full-stack developer with over 15 years of solid experience in professional and live web development across various industries, including **Technology consultancy, Financial trading, Supply Chain Management, E-commerce, Digital agencies, Publishing, and NGOs**. Proficient in a multidisciplinary approach, incorporating strategic UX/UI design and web development for websites and mobile applications. Passionate about improving technology management through interactive media and UI/UX design.

Working Experience

Senior Frontend Engineer

Radical I/O Company

Mar 2023 - Jun 2024

Vancouver, CA

Developed **user-friendly Content Management System (SaaS) Simplicity** and Customer-facing website with various technologies including **ReactJS (Hooks), TypeScript, Material-UI**, RESTful API integration, NodeJS, and AWS (EC2 / S3)

- Created composer writing tools with complex interactions including image carousels, accordion sections, videos, maps, and forms, making dynamic web applications accessible to clients
- **Reduced 50% of form creation time** by developing a dynamic form for users to create Vancouver Government permit applications
- Coordinated with a business analyst to define the needs for user experience improvements including clear layout design, searchable content, and standard navigation. Visually translated these areas of design concepts to two UX/UI designers

Lead Frontend Developer & UX Architect

Haitong International Securities Group Ltd (FinTech)

Sep 2020 - Aug 2022

Hong Kong, China

Developed a **Trading Operation system (OP+)** to help internal traders maintain client's trading records. The system **reduces the operating time by over 70%** and **replaces 90% of the email usage** through various technologies including **ReactJS (Hooks), Material-UI, RESTful API Integration**, Unit Testing (JEST, Enzyme), Jenkins, GIT, Docker, Kubernetes

- Developed scalable and compatible architecture with complex standard system features
- Two-way authentication, User Management, Process Management, and User-friendly Interfaces, were applied to at least FIVE Internal System projects
- Developed a dynamic form that allows developers to create over 200 trading processes which **reduced form creation time by 75%**
- Mentored and coached **FOUR** frontend developers to complete the processes development

Frontend Developer / UI Developer

Serai Limited (HSBC group, FinTech)

Dec 2019 - Sep 2020

Hong Kong, China

Developed **Social Sharing** applications like Facebook (Platform) which allows suppliers to register and share their company information; and using various technologies including **ReactJS, Redux, Material-UI, NodeJS (Express), RESTful API Integration**, Unit Testing (JEST, Enzyme, Cypress), GIT, AWS (EC2 / S3)

- Developed scalable and compatible architecture with complex standard system features for **supply-related** projects
- Used **D3.js** to present the **complex data visualization to display the supplier's information**
- Managed and coached **FIVE Frontend developers** to achieve strategic goals in **Agile**
- Coordinated with design team and product owners to define and improve the **User Experience**, e.g. clear layout, searchable content, standard navigation

Senior Frontend Developer

Fayfay.com Limited (E-commerce)

Dec 2017 - Sep 2019

Hong Kong, China

Developed the **E-commerce platform for booking tourist experiences** using various technologies including **ReactJS**, **Redux**, Material-UI, NodeJS (Express), RESTful API Integration, Unit Testing (JEST, Enzyme, Cypress), GIT, AWS (EC2 / S3)

- Developed scalable and compatible architecture for E-commerce platform, e.g. authentication with multiple social media platforms, product listing and details, promotions, checkout API integration, etc.
- Developed admin panel with different management features, e.g. product management, order management, user management, campaign management, etc.
- Managed and coached TWO Frontend developers to achieve strategic goals in Agile
- Coordinated with designers and marketing team to define and improve the user experience
- Developed reusable campaign components for the marketing team to **reduce the operating time by 70%**
- Supported SEO and Data analysis on platforms and campaigns to generate important market data

Web Developer

The Hong Kong Jockey Club

Nov 2015 - Dec 2017

Hong Kong, China

Developed the **large-scale corporate website for presenting HKJC with charity business (hkjc.com)** and using various technologies including **ASP.NET (ASPX)**, **SASS**, **Angular**, and JQuery

- Developed scalable and compatible architecture for corporate website (hkjc.com) and other e-commerce platform projects with ASP.NET
- Led development campaigns (campaign websites, e.g. HKIR, Sasa)
- Maintained the current Content Management System / Customer Relationship System (ASP.NET with team site forms)

Senior Web Developer

Isobar Hong Kong Limited (Digital Agency)

Sep 2014 - Oct 2015

Hong Kong, China

Developed different famous brand campaigns, e.g. **Audi**, **Uniqlo**, etc, and using various technologies including **PHP Framework Yii**, **HTML5 + Canvas**, Facebook API Integration, WeChat API Integration, Google Analytics, AWS (EC2 / S3)

- Developed different campaign websites with **PHP MVC frameworks** and **Javascript**
- Managed 2 developers to develop multiple digital projects on time
- Maintained the current **Content Management System / Customer Relationship System**

Education

Master in E-commerce

The Hong Kong Polytechnic University

(2019)

Bachelor of Arts in Applied and Media Arts

The Hong Kong Polytechnic University

(2013)