

Perry Cheung

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Major Skills

- ReactJS (Hooks)
- TypeScript
- Redux
- ReactNative
- VueJS
- NodeJS (ExpressJS)
- MongoDB
- PHP
- C#.NET
- Python
- Amazon Cloud services
- UX/UI Design

Soft Skills

- Project Management
- Collaborative Team Leadership
- Innovative Problem Solving
- Analytical Thinker
- Time Management
- Adaptability

Education

Master in E-commerce
The Hong Kong Polytechnic University
(2019)

Professional Summary

- Innovative and Skilled Full Stack developer for **15+ years** with professional and live development.
- Rich experiences in different industries which include **Technology Consultancy, Financial Trading, Supply Chain, E-commerce, NGO, Digital agency, Publishing**, etc.
- Demonstrate passion about interactive media and UI/UX, and in an age of digital, believes bringing design to life with code is essential.
- Proficient in a multi-disciplined approach for incorporating good UX/UI design and web development for Websites and Mobile applications.
- With a valid working visa, I can work in Canada until **June 2027**. I am eligible to apply for permanent residence this year. I am looking for long term employment to secure my future in Canada.

Working Experiences

Senior Frontend Engineer
Radical I/O Company

Mar 2023 - Jan 2024

Radical I/O is a people-first technology consultancy & lab in Vancouver, BC that specializes in data-driven enterprise software development with highly performant API architecture at its core.

Responsibilities:

- Developed **user-friendly Content Management System** and Customer-facing website with **scalable and compatible architecture**, reusable components and coding guidelines
- Developed composer writing tools with complex interactions like image carousels, accordion sections, videos, maps, and forms, which are now easy to include on their webpages.
- Developed a **dynamic form** that allows users to create all applications related to Vancouver Government permits which reduced form creation time by 50%
- Coordinated with 2 designers and 1 business analyst to define and improve the user experience, e.g. clear layout, searchable content, standard navigation, etc

Projects Overview:

Simplicity is a Content Management system for helping Government users to maintain their corporate websites and reduce their operating time while using various technologies including **ReactJS (Hooks), TypeScript, Material-UI, RESTful API Integration, BitBucket, GIT**

Preview site is a customer facing website for presenting the content in **ReactJS, React Custom API SDK, Jenkins, GIT**

Lead Frontend Developer & UX Architect
Haitong International Securities Group Ltd

Oct 2020 - Aug 2022

Haitong is an international financial institution with an established presence in Hong Kong and a rapidly expanding network across the globe.

Responsibilities:

- Developed **scalable and compatible architecture with complex standard system features** e.g. Two-way authentication, User Management, Process Management, and User-friendly Interfaces which 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%**
- Managed and coached four frontend developers to complete the processes development

Bachelor of Arts in Applied
and Media Arts
**The Hong Kong Polytechnic
university**
(2013)

Certificate

**Standard First Aid - with
CPR-C-AED**
(Expire in 2027)
St.John Ambulance

Language

English, Mandarin,
Cantonese

Volunteer

Race Volunteer (2022)
Dragon Boat BC

Planning Volunteer
(2023-now)
Hong Kong House

- Coordinated with design team and business analysts to define and improve the user experience, e.g. clear layout, searchable content, standard navigation, etc

Projects Overview:

OP+ is a Trading Operation system for helping internal agents maintain client's trading records, reduce the operating time by over 70% and replace 90% of the email usage while using various technologies including **ReactJS (Hooks), Material-UI, RESTful API Integration, Unit Testing (JEST, Enzyme), Jenkins, GIT**

Client Portal is a customer Trading platform for helping client's buy / sell stocks and manage their accounts in **VueJS, RESTful API Integration, Jenkins, GIT**

Frontend Developer / UI Developer
Serai Limited (HSBC group)

Dec 2019 - Oct 2020

Serai is a supply chain socializing platform that evolves with its users, integrating technology service providers to help buyers and suppliers exchange data securely.

Responsibilities:

- Developed **scalable and compatible architecture with complex standard system features** for **supply chain** related projects
- Used **D3.js** to present the **complex data visualization**, e.g. the annual report of each supplier, showing the relationship between suppliers
- Managed and coached 5 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, etc

Projects Overview:

Platform is a social sharing application like Facebook which allows suppliers to register and share their company information with each other; developed in **ReactJS, Redux, Material-UI, NodeJS (Express), RESTful API Integration, Unit Testing (JEST, Enzyme, Cypress), GIT, AWS (EC2 / S3)**

Manage is an internal CRM for **visualized large datasets** that allows users to analyze and gain deeper insights of suppliers; used various technologies including **ReactJS (Hooks), Material-UI, D3.js, GraphQL API Integration, Unit Testing (JEST, Enzyme), GIT, AWS (EC2 / S3)**

Senior Frontend Developer
Fayfay.com Limited

Jan 2018 - Oct 2019

Fayfay.com is a Vietnam based E-commerce platform for selling joyful experiences to tourists like Agoda.

Responsibilities:

- 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 2 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 marketing team to reduce the operating time by 70%

- Supported **SEO and Data analysis** on platform and campaigns to generate important market data

Projects Overview:

Fayfay.com is an ecommerce platform for booking tourist's experiences and used technologies in **ReactJS, Redux, SASS, NodeJS (Express), RESTful API Integration, Stripe API Integration, Google analytics, Chatbot, GIT, AWS (EC2 / S3)**

Admin Panel is a brand new internal Content Management System that managed the main site in **ReactJS, Redux, NodeJS, RESTful API Integration, GIT, AWS (EC2 / S3)**

Web Developer

Dec 2015 - Jan 2018

The Hong Kong Jockey Club

The Hong Kong Jockey Club is a world-class horse racing club that acts continuously for the betterment of the society.

Responsibilities:

- 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)

Projects Overview:

hkjc.com is a large-scale corporate website for presenting HKJC with different kinds of business in **ASP.NET (ASPX), SASS and JQuery**

Campaign sites are the promotion campaigns for different horse racing champions and were developed in **Wordpress, Magento, ReactJS, AngularJS**

Senior Web Developer

Oct 2014 - Oct 2015

Isobar Hong Kong Limited

Isobar is a global digital agency which delivers digital, innovative, social media solutions for famous brands, e.g. **Audi, Uniqlo, Estee Lauder, The Peninsula**.

Responsibilities:

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

Projects Overview:

Progressive. Like Audi. Like You. was a campaign website for promoting Audi's latest cars. It includes the Redemption form for collecting customer's data, which facilitated customizing the car's features, colors, and social media sharing; developed with various technologies including **PHP Framework Yii, HTML5 + Canvas, , Facebook API Integration, WeChat API Integration, Google Analytics, AWS (EC2 / S3)**

RE-JEAN. was a campaign website for promoting Uniqlo's jeans. It included Redemption form, which allowed for designing jeans and social media sharing; developed in **PHP Framework Yii, Social Media Integration, HTML5 + Canvas, AWS (EC2 / S3)**