





# CHAN Ka Lung, Oscar 陳嘉隆

Web Developer

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A self-driven programmer switching careers into front-end development. I had the ability to adapt quickly and thrive effectively in a dynamic environment by mastering various web technologies and techniques. Experienced in building simple websites, full development life cycle and project management.

## Skills

- HTML, CSS, JavaScript
- Bootstrap, jQuery, Less, React, Redux
- SQL
- Git
- Command Line
- Photoshop

## Education

Self-Taught Front-End Development, Online  
05/2020 - Present

*Learning front-end development throughout [freeCodeCamp](https://freeCodeCamp.org) and [MDN - Learn web development](https://developer.mozilla.org/en-US/docs/Learn)*

- Created a [personal website](#) hosted using GitHub Page
- Applied various web technologies like Node.js, oajs, React, RESTful API, lint, Less CSS
- Certified in responsive web design, JavaScript algorithms and data structure, and front-end libraries

Java Development Training Programme, [FDM Hong Kong Academy](#)  
08/2018 - 10/2018

*Training in the following subjects*

- OOD (Java)
- Database Access in Java (JDBC, JPA/Hibernate)
- Web Development in Java (Servlet, JSPs)
- Spring Framework

Computer Software Engineering, Piscine Program, [42 Silicon Valley, Fremont, California](#)  
06/2018 - 07/2018

BSc., Applied Biology (First Class Hons, GPA 3.54), [City University of Hong Kong](#)  
09/2013 - 07/2017

## Work Experience

Technical Business Analyst, [Macquarie, Hong Kong](#)  
10/2018 - 03/2020

*Incorporating data processing tool, [Alteryx](#), and API to enable automation within the middle office*

- Automated over 30 reconciliations/reports, effectively saving 40 hours per workflow / 0.58 full time equivalent (FTE)
- Migrated over 20 trade/position reconciliations from vendor to internal systems (Alteryx plus MongoDB), which improved the user experience and avoided the cost for premium upgrade
- Developed an email-based daily reconciliations break monitoring tool, which made error discover and solving faster
- Created user guides and trained eight trade supports to use Alteryx, who initiated over 20 automations

Community Manager, [Codbunker, Shanghai](#)  
12/2017 - 06/2018

*Built an international community for software developers to further develop their skills and create opportunities for collaboration with customers*

- Organized and facilitated co-learning workshops and tech events for 30-100 participants
- Managed the official website and social media accounts for community branding
- Maintained and improved databases using Google Spreadsheet and SQL