





# CHAN Ka Lung, Oscar 陳嘉隆

Programmer

[oscarhankalung.github.io](https://oscarhankalung.github.io)   
[github.com/oscarhankalung](https://github.com/oscarhankalung)   
[linkedin.com/in/oscarhankalung](https://linkedin.com/in/oscarhankalung)   
[oscarhankalung@gmail.com](mailto:oscarhankalung@gmail.com) 

I'm a self-taught programmer switching careers into web development. As a technical business analyst in Macquarie, I successfully adopted new technologies such as Alteryx to drive office automation, saving 1200 working hours annually. I've taken various programming courses and worked in a full development life cycle. Now, I am seeking new challenges in a more technical and flexible environment.

## Skills

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

## Work Experience

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

*Incorporating [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 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

## Education

Web Development, [freeCodeCamp](#)  
05/2020 - Present

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

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