





# CHAN Ka Lung, Oscar 陳嘉隆

## Frontend Developer



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

A self-driven programmer embarking upon a career in software development. Experienced in building the frontend of multiple commercial web and mobile apps. Always strive to balance time, product quality, and maintainability. Looking for a flexible and inclusive environment that values humanity, connection, and integrity. Determined to be continually challenged both personally and technically.

## Skills

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- HTML, CSS, JavaScript, Typescript
- React, Redux, Angular, Sass, Bootstrap, jQuery
- Python, SQL, Git, MacOS Command Line
- Adobe Photoshop, XD

## Work Experience

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### Mobile App Developer, [Automated Systems \(H.K.\) Limited](#)

04/2022 - 04/2023

*Technologies: Typescript, React Native, Bitbucket, Firebase, Zeplin, Postman*

- Developed software as a vendor for the government and public sector in a 35-person team.
- Developed and maintained the frontend of 4 React Native mobile apps (human resource management, public health services, and cancer patients support). Learn more [here](#).

### Frontend Developer, [AppicIDEA IT Solutions, Hong Kong](#),

04/2021 - 12/2021

*Technologies: Typescript, React Native, Angular, Ionic, Bootstrap, Firebase, Bitbucket, Figma*

- Developed software as a vendor for startups, NGOs and enterprises in a 10-person team.
- Developed and maintained the frontend of 3 React Native mobile apps (wine inventory management, online shopping, and mental health support), 2 Angular web apps (dementia patient support and library system), and 1 Angular content management system (library management). Learn more [here](#).

### Technical Business Analyst, [Macquarie, Hong Kong](#)

10/2018 - 03/2020

*Technologies: [Alteryx](#), API, Confluence, MongoDB*

- Incorporated new data processing tools to enable automation within the middle office.
- Automated over 30 reconciliations/reports, saving 40 hours annually per workflow.
- Migrated over 20 trade/position reconciliations from a vendor to the internal system, which improved the user experience and avoided the cost of a premium upgrade.
- Developed an email-based daily reconciliations break monitoring tool, which made error discovery and solving faster.
- Created user guides and trained 8 trade supports to use Alteryx, who initiated over 20 automation tasks.

## Community Manager, [Codbunker, Shanghai](#)

12/2017 - 06/2018

*Technologies: G Suite (Google Workspace), WeChat Official Account, Strikingly*

- Built an international community for software developers to further develop their skills and create opportunities for collaboration with customers.
- Delivered presentations and recruited people as freelancers, co-workers or co-learners.
- 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

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### Java Development Training Programme, [FDM Hong Kong Academy](#)

08/2018 - 10/2018

*Trained in the following modules*

- Object Oriented Development (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

*Survived the admission process of the 42 program, an innovative programming school with a peer-to-peer and project-based learning environment. Zero tuition. Zero teachers. Zero classes.*

- Completed an intensive 28 day coding challenge covering the basic of C, Linux, and Git.
- Worked in teams to write programs, like sudoku solver and expression evaluator.

### BSc., Applied Biology (First Class Hons, GPA 3.54), [City University of Hong Kong](#)

09/2013 - 07/2017

## Interests and Activities

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- Reading
- Cooking
- Mindfulness
- Feminism
- Decentralized Technology

## Languages

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- Cantonese - Native Proficiency
- English - Professional Working Proficiency
- Mandarin - Professional Working Proficiency