





# CHAN Ka Lung, Oscar 陳嘉隆

## Frontend Developer



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A self-driven programmer embarking a career in web development. Experienced in building the frontend of commercial web and mobile apps. Always strive to balance time, product quality and maintainability. I am motivated to position myself within an environment that has an established set of values that they adhere to, and be continually challenged both personally and technically.

## Skills

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

## Work Experience

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

04/2021 - Present

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

- Developed the frontend of 3 React Native mobile apps on wine inventory management, online shopping and mental health promotion
- Developed the frontend of 1 Angular progressive web app on elderly service
- Adopt agile development using Atlassian technology

### 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, annually saving 40 hours 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 eight trade supports to use Alteryx, who initiated over 20 automation

### Community Manager, [Coderbunker, 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

### Self-Taught Frontend Development, Online

05/2020 - Present

*Technologies: React, Angular, JavaScript, Less, lint*

- Learning frontend development on [freeCodeCamp](#), [MDN](#) and [Udemy](#)
- Created a [personal website](#) hosted using GitHub Page
- Certified in responsive web design, JavaScript algorithms and data structure, and frontend libraries
- Studying [Angular - The Complete Guide \(2021 Edition\)](#)

### 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

## Awards

- FDM Consultant of the Month Award, APAC Winner, 2019

## Interests and Activities

- Reading
- Cooking
- Mindfulness
- Feminism
- Decentralized Technologies