CHAN Ka Lung, Oscar 陳嘉隆
Web Developer

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A self-driven programmer embarking a career in web development. Experienced in building the front-end of a commercial progressive web app. Always strive to balance time, code quality and maintainability. By keeping a growth mindset while being patient, I have the will and ability to learn various web technologies, improve my work and deliver the product on the job.

Skills

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

Work Experience

Web Developer, Masu Digital Consultancy

01/2021 - 02/2021

Technologies: React (react-bootstrap, react-i18n and react-router, swiper), Sass, Adobe XD, Zeplin

- Developed 30% of the front-end (Navigation, Home, About and Services) of HearGo.com
- Initialized the project from scratch and decided the libraries to be used
- Worked with supervisor to review code and establish coding standard

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 Front-End Development, Online

05/2020 - Present

Technologies: React, Angular, JavaScript, Less, lint

- Learning front-end 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 front-end 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 Finance