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, Angular
- SQL

- Git
- Command Line
- Photoshop

Education

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

Learning front-end development on freeCodeCamp, MDN and Udemy

- Created a personal website hosted using GitHub Page
- Applied various web technologies like npm, oojs, React, lint, Less CSS
- 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, <u>FDM Hong Kong Academy</u> 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, <u>42 Silicon Valley, Fremont, California</u> 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), <u>City University of Hong Kong</u> 09/2013 - 07/2017

Work Experience

Technical Business Analyst, <u>Macquarie, Hong Kong</u> 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 a vendor to the internal system (Alteryx plus MongoDB), 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, <u>Coderbunker, Shanghai</u> 12/2017 - 06/2018

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

Awards

FDM Consultant of the Month Award, APAC Winner, 2019

Interests and Activities

- Underwater Hockey
- Reading
- Cooking
- Meditation
- Feminism