

Darren Frederick Chan Chyun Yaw

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Career Objective

To gain industry experience as well as gain insight into current industry practices and standards by interning in established companies. I would like to test out my skills gained in academia to solve real life problems. Furthermore, I would like to work with others as a team to improve my skills as a soon-to-be software professional which will allow me to further contribute to software industry as well as the company I will be employed in next time.

Education

SMK Kuching High
3A+, 4A, 2A-, C

January 2012 to December 2016

Bachelor of Computer Science
Swinburne University of Technology Sarawak, Kuching
Major: Software Development
Minor: Big Data Analytics

March 2017 to Present

Experience

Laborer for hardware refresh and installation – **2 weeks**
Workshop educational aide – **2 weeks**

Achievements

- Dean List 2019 Year 2 Semester 1

Projects

Manhattan Tourist Problem C program - <https://github.com/diggledoot/Manhattan-Tourist-Problem>
Unity Word Falling Typing/Shooter C# game - <https://github.com/SwinSL/Type-Type-Mayhem>
Car Factory SQL database - <https://github.com/diggledoot/CarFactory>
Android Applications - <https://github.com/diggledoot/projects/tree/master/Android>

Skills

Language Proficiency

Proficient: English
Suitably Proficient: Chinese, Malay

Social Skills

- Proficient at working in groups as well as individually.
- Proficient at communicating clearly and concisely.
- Willing to learn and able to do self-research.

Technical Skills

- Able to apply data structures and algorithms.
- Able to carry out data analysis using Python and R.
- Able to create machine learning models using Python machine learning libraries such as TensorFlow and ScikitLearn.
- Able to deploy machine learning models to web applications using Flask.

Programming Languages

Proficient: C, C#, C++, Java, SQL, R

Have Exposure To: JavaScript, PHP, Python, NoSQL

Software

Proficient: Visual Studio, MySQL, MySQL Workbench, phpMyAdmin, Android Studio, Microsoft Excel, Jupyter Notebook, R Studio, Amazon Web Services

Have Exposure To: MongoDB, Tableau, Unity Game Engine

Frameworks

Proficient: ReactJS, Bootstrap, jQuery

Have Exposure To: Flask