A person wearing glasses and a blue shirt

Description automatically generatedDarren Frederick Chan Chyun Yaw

No.28-I, Lorong 23, Phone number: 016-8902994

Central Road Timur, Email: [darren.ccy17@gmail.com](mailto:darren.ccy17@gmail.com)

93300, Kuching, Sarawak.

**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 January 2012 to December 2016**

3A+, 4A, 2A-, C

**Bachelor of Computer Science March 2017 to Present**

Swinburne University of Technology Sarawak, Kuching

Major: Software Development

Minor: Big Data Analytics

**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 create web and mobile applications.
* Able to apply data structures and algorithms.
* Able to carry out data analysis and visualization using Python and R.
* Able to create machine learning models using Python machine learning libraries such as TensorFlow and scikit-learn.

**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