**Simon Yan Lung Yip**

**PERSONAL DETAILS**

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**EDUCATION AND QUALIFICATIONS**

***2014 – 2017 Loughborough University***  
***BSc. Computer Science and Mathematics***

Modules studied include: Algorithms, Object Oriented and Functional Programming, Probability and Statistics, Databases, Cryptography and Algorithm Analysis. Major coding coursework has included: A basic flight booking system using C++, a basic train ticket booking system using Java and a fictional auction site written using various coding language such as HTML, PHP and Javascript. I have achieved near full marks throughout all the assignments,

***2012 – 2014 East Barnet Sixth Form College***, Barnet

**4 A Levels** – Maths (A), ICT (A), Further Maths (B), Chemistry (C)   
**AS Level -** Physics (B)

***2007 – 2012 East Barnet School***, Barnet

**11 GCSEs** – Ranging from A-C, including Maths, ICT, Chinese at A\* and English at A

**WORK EXPERIENCE**

**Summer 2011 Receptionist and Parcel Management (Two week)***, Royal Mail delivery office, Barnet*

* Dealing with customer enquiries in a professional and friendly manner
* Organising letters and parcels to customers under time constraints

**Summer 2015 Work Experience (One Week),** *London Underground, Canary Wharf*

* Gained an insight to a professional working environment
* An insight of a professional project proposal and how a major project proceed

**Summer 2016 Volunteering Work (Multiple roles) (3 months),** *Cancer Research UK Charity Shop, Barnet*

* Duties includes: Shop floor standards, cashiers, pricing and stock management.
* Gained experience in customer service, improve my ability to deal with unknown situations.

**POSITIONS OF RESPONSIBILITY**

***2011 – 2014 Student Council, President and Supervisor of Student Council***

My duties as student council president involves:

* Solving existing issues within the school which developed my leadership skills and logical thinking.
* Organising and assisting with school events which improve my time management skills.
* During my time in sixth form, I oversee the operation of the council and give advices to younger students.
* Both roles taught me the importance of communication and

**KEY SKILLS AND EXPERIENCE PROFILE**

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| **Computer skills:** | * I am able to write simple C, C++ and Java programmes using Visual Studio and NetBeans and able to use Maple18 and Matlab for mathematical calculation. * For my team project, we have created a fictional auction site in which we obtained HTML, Javascipt, PHP, MySQL coding skills. |
| **Independent Working:** | * My degree is one third lectures and two thirds independent study. * Therefore self-motivation, discipline and time management are all essential skills to performing well in my modules. * I have demonstrated these characteristics by constantly achieving high grades across my degree. |
| **Teamwork:** | * My academic experiences had taught me the importance of teamwork and to work effectively within a team. * As the President of the Student Council, I had worked with eight other year group representatives, discussing and dealing with issues within the school in order to give students a better learning environment. * In various modules that contains group assignments, our group have always achieved high marks due to efficient work distributions and working effectively as a team. |
| **Problem solving and Logical thinking:** | * My degree is mixture of mathematics and computer science which both required significant level of problem solving and logical thinking. * Modules such as Logic and Function programming, Algorithms, Probability and Statistics have enhanced these skills. |
| **Communication:** | * Being in the student council required me to interact with different types of people, from younger students to teachers. * Through these interactions, I have obtained the confidence to present myself clearly and concisely with people. I am also capable of public speaking. |
| **Planning and Organisation:** | * I have successfully undertaken various team projects, organised and assisting with school events as part of the duties of the student council. * I have participated in the 2015 Thales’ Project Arduino competition where given a short two week period, my team had designed, created and presented a product related to Thales’. |
| **Language:** | * Fluent in English and Cantonese (Chinese) |

**INTERESTS AND ACHIEVEMENTS**

* Second place at the national robotic VEX competition 2013.
* I achieved grade 5 Music Theory and grade 5 piano.
* A Jack Petchey award due to my contribution to the school as the president of the student council.
* I am a member of the Loughborough Archery club and the chess club.
* I enjoy watching Japanese animations and reading Japanese literature during my spare time.

**REFERENCES**

References are available upon request.