

Hin Hong Tam

Education

BSc Mathematics with Statistics for Finance (G1GH)
IMPERIAL COLLEGE LONDON

10/2012 – 07/2015

- Second Year: First Class

GCE Advanced Level and GCSE (and equivalent)
CARDIFF SIXTH FORM COLLEGE

09/2010 – 07/2012

- GCE Advanced Level: Mathematics A*, Further Mathematics A*, Physics A*, Chemistry A, Chinese B
- STEP III Grade 2, STEP II Grade 3
- GCSEs: 6A* including Mathematics, Physics and Chemistry
- GCSE Equivalent (Hong Kong Certificate Of Education Examination): English A

Work Experience/Employment History

HSBC Bank Plc, London, UK [Summer Analyst]

06/2014 – 08/2014

- Build and maintain reconciliation as per project manager's requests through the use of PL/SQL and VBA
- Extend functionality to the Excel sheet that generates control files for SQL Loader

Ping On Foundation (Piling) Co Ltd, Hong Kong [Student Apprenticeships]

08/2013 – 09/2013

- Developed Excel macro using VBA to extract and analyse data from multiple data sources
- Started an on-going part-time project, creating user interface for the database using PHP and MySQL

Ping On Foundation (Piling) Co Ltd, Hong Kong [Student Apprenticeships]

08/2012 – 09/2012

- Fixed defective Excel documents and doing mail merge
- Developed a plan for a database which cut down migration of data between multiple excel workbook

KTA (Sarawak) Sdn Bhd, Malaysia [Work Experience]

07/2011 – 07/2011

- Shadowed engineers at the office and also on construction sites
- Was taught the basic of AutoCAD and produced a few drawings

White Young Green, Cardiff, UK [Work Experience]

02/2011 – 02/2011

- Shadowed engineers at the office, construction sites and meetings
- Searched and sorted data for the preliminary search for a site
- Gained an insight into how meetings are conducted and how Mathematics is used to model real-life situations

Other jobs have also included: Badminton referee, voluntary work at Barnardo's charity shop and assisting in teaching children at an orphanage in Malaysia

Skills

Teamwork

Undertaken various team projects within both academic and non-academic environments. Notably the International Space Settlement Design Competition where a "company" of 40 people work together to create a proposal following a request for proposal by the organiser in just two days.

Problem solving

Constantly tested by the weekly test and problem sheets by the Department of Mathematics, also won several academic awards related to Science-Oriented subjects.

Computer skills

Knowledge and experience of both Window and OS X, MS Word, MS Excel, MS PPT, MS Access and AutoCAD. Exposure to LaTeX, PHP, HTML5, CSS, MySQL, PL/SQL, Matlab, Maple and JavaScript. Currently self-studying Java through writing code to web scrape and analyse horse racing data by machine learning. As the Web Administrator, have also taken on project to develop web application for the Imperial Badminton Club.

Communication

Enhanced during the course of internships, work experience and also voluntary works. As the badminton club founder at Cardiff Sixth Form College and committee member of the Imperial Badminton Club, communication was also improved in the course of handling member's queries, listening to feedbacks and improving the club.

Interest

Sports

Won silver and gold medal in competitions held by the Hong Kong School Sports Federation. Currently also a badminton team member of Imperial College. Founded Cardiff Sixth Form College's Badminton Club and remained president and team captain for two years.

Music

Completed the grade 3 piano exam by the Associated Board of the Royal Schools of Music with Merit in 2000. Fascinated by the beauty of music, continued learning independently ever since. Played solo and duets for RAG events organised by Cardiff Sixth Form College Students.

Referees

Prof. Richard Thomas, Mathematics Department, Imperial College London, London SW7 2AZ
Eric Chiu, Director, Flat 606, Know Centre, 9 Hung To Road, Kowloon, Hong Kong