Hian Wee HENG

- CURRICULUM VITAE -

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PROFILE

A recent Computer Science graduate with a great interest with mathematics and computing. Possesses teaching skills gained from an extended duration of facilitating extra sessions (PALS) for guiding weaker fellow juniors with module(s) they struggle with, while juggling with his own duties as a student himself. Willing to try his best to bring out the best in others as one of many means of learning and discovering. Aiming to seize an opportunity to further his studies and polish his skills in a postgraduate programme, in order to gain more experience for not only his benefit, but for those around him whom he shares all that he has learnt.

EDUCATION

Bachelor of Computer Science (Hons)
Taylor's University Lakeside Campus, MALAYSIA | 08/2015 - 07/2018
Current CGPA: 3.76 / 4.00

- Final CGPA currently pending
- Dean's List award in all academic semesters
- Activities: Peer Assisted Learning Services (PALS), First Year Experience (FYE), Christian Fellowship

Foundation in Computing
Taylor's University Lakeside Campus, MALAYSIA | 08/2014 - 06/2015
Current CGPA: 3.63 / 4.00

- Completed with Distinction award, Dean's List award in all academic semesters
- Activities: Peer Assisted Learning Services (PALS), First Year Experience (FYE), Christian Fellowship

EXPERIENCE

Intern
SME International Trade Association of Malaysia (SMITA) | 01/2018 - 03/2018

- Completed Industrial Training as required by the Bachelor of Computer Science (Hons) programme offered by Taylor's University Lakeside Campus
- Worked on creating SMITA's Integrated Market Procurement Center (SIMPC)
- Handled various miscellaneous tasks including creating videos for promoting SMITA and their initiatives

Open Day Helper
Taylor's University Lakeside Campus, MALAYSIA | 02/2017 - 03/2017

Key roles:
- input visitors' information and enrolment status of prospective students into the university database
- give tours to keen parents and prospective students around the campus grounds
- handle various administrative tasks at the office front desk

Peer Assisted Learning Services (PALS) Leader
Student Success Center (SSC) @ Taylor's University Lakeside Campus | 02/2015 - 07/2018

Key roles:
- guide students from junior undergraduate intakes / students from Foundation in Computing and Diploma in Information Technology with high-risk modules or modules with high demand for assistance from the respective module lecturers
- create extra material and guides for students to aid in understanding difficult and tricky concepts

Modules handled:
- MTH60104: Mathematics for Computing 1 / MTH60804: Computing Mathematics
- MTH40303: Computing Mathematics (Diploma level)
- MTH30504: Discrete Mathematics / MTH30405: Introduction to Computing Mathematics
- MTH30105: Mathematics
- MTH30404: Algebra & Calculus
- MTH30204: Mathematics 1
- ITS40704: Object-Oriented Programming
- ITS60304: C Programming

First Year Experience (FYE) Leader
Taylor's University Lakeside Campus, MALAYSIA | 10/2015 - 03/2018

The FYE Team prioritises on providing First Year students the resources and support needed to transition into university life through:
- familiarizing themselves with the university environment, culture and support services; and
- instilling a sense of purpose and direction by helping them understand the relevance and applications of whatever they learn in their courses with the outside world.

Key roles:
- planning and facilitating various FYE events for SoCIT's First Year students (i.e. orientation ice-breaking sessions, bonding sessions over meals)
- managing and moderating the FYE blog posts and Facebook group posts

Orientation Scholar Team Member
Taylor's University Lakeside Campus, MALAYSIA | 01/2016 - 03/2017

- helped out as one of the Campus Hunt game station masters
- became part of the support team during the Scholars' Welcome Party events handling registration and serving of refreshments

Team Lead
Good Samaritan Home, Klang, MALAYSIA | 04/2017 - 05/2017

Key roles:
- team lead of a group of seven people including self
- taught essential IT skills (i.e. Microsoft PowerPoint, GMail, typing skills) and basic online awareness to orphans at the home (aged 9 - 17)
- completed Community Service Initiative module as required for all bachelor programmes by Malaysia's Ministry of Higher Education (MOHE)

SKILLS

Languages

C / C++, Java, C#, HTML, CSS, PHP, JavaScript, R, Python, MySQL

Frameworks

Bootstrap, Material Design Lite (MDL), Wordpress, Joomla!

Multimedia and Design

Final Cut Pro, Audacity, iMovie, Adobe Illustrator, Adobe Photoshop, Adobe Indesign, Adobe Experience Design, Adobe Flash / Adobe Animate

PROJECTS

SMITA International Market Procurement Center (SIMPC)
HTML, CSS, Bootstrap, PHP, Javascript

An online procurement center created specifically for SMITA to help small and medium enterprises (SMEs) to expand their businesses on a global scale.

Final Year Project Assessment and Management System (PAMS)
HTML, CSS, Moodle

A web application for Taylor's University SoCIT final year students to utilize in obtaining samples of previous final year projects.

INTERESTS

- Theory of Computation
- Cryptography
- Algorithm Analysis
- Data Structures
- Education and Learning

REFERENCES CAN BE PROVIDED UPON REQUEST.