

CHIN YANG TAN

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EDUCATION

UNIVERSITY COLLEGE LONDON

2016 - 2020

MEng Electrical and Electronics Engineering

- Expected 2nd Upper Class (Honours)
- Core modules:
 - Applied Machine Learning: Binary & Multiclass Detection (GitHub Repository: https://github.com/zceecyt/AMLS_19-20_16053203.git)
 - Final Year Project: Wearable Technology, Data Analysis & Machine Learning to Distinguish Severity of Parkinson's Disease
- Electives: Corporate Financial Strategy & Security and Privacy

SUNWAY UNIVERSITY COLLEGE, MALAYSIA

2015 - 2016

CIE A-levels

- Economics (A*), Physics (A), Chemistry (A), Mathematics (A)

WORK EXPERIENCES

ACCENTURE PLC

LONDON

Summer Analyst, Technology Consulting

06/2019 – 08/2019

- Contributed to team through determining requirements of client opportunities, proactively engaging with relevant field experts, hence boosting winning probability of project opportunities by 10%
- Co-hosted pilot brownbag session with 60 attendees for new initiative 'Human X.0', spearheaded research and proof of concepts delivery on implementing implantable, ingestible and wearable technologies in consulting industry
- Established network with 120 different colleagues to refine understanding of Accenture's business across 8 DTEs (Deployed to Entity) and fundamentals of relevant technologies applied such as AWS, IBM Watson and Blockchain
- Co-operated in more than 5 team brainstorming sessions and presentations, maximising exposure to kinaesthetic learning on data visualization tool, PowerBI; and approaches like Agile and FORM methodology

ARUP GROUP LIMITED

LONDON

Summer Intern, Electrical Engineering in Building Services

07/2018 – 09/2018

- Consolidated and optimized complex requirements from more than 4 stakeholders of the UCL East Marshgate project and successfully completed Shell and Core light fittings across 9 floors and 4 building cores using 3D modelling software, Revit
- Prioritized accuracy whilst performing simulations and calculations to achieve desirable luminosity level of 200 lux and lighting uniformity of 0.4 for specific room lightings using Dialux software, evidently with maximum deviations of 5%
- Actively involved and motivated during Continuing Professional Development (CPD) sessions conducted by other companies for insights of various technologies, to identify and recommend potential solutions to the project
- Liaised and managed correspondences with stakeholders to deliver key updates in weekly internal meetings on team's project progress

MMC-GAMUDA JOINT VENTURE

MALAYSIA

Summer Intern, Systems Engineering Department

07/2017 – 09/2017

- Accomplished and presented mini project on planning and designing Distribution Board in the Uninterruptible Power Supply (UPS) Administration Building of Mass Rapid Transit (MRT) after thorough data analysis and interpretation
- Addressed loopholes in more than 3 requirement specification contracts and proposed effective solutions during weekly internal meetings with precise justifications
- Facilitated interface meetings between 3 parties including authorities and Work Package Contractors (WPC) involved in the KV-MRT project thus accelerating work efficiency by 30%
- Reviewed and evaluated details of over 100 Mechanical and Electrical (M&E) drawings and tender documents

LEADERSHIP EXPERIENCES

UCL MALAYSIAN SOCIETY

LONDON

Sponsorship Director of Malaysian Night

07/2017 – 03/2018

- Enhanced marketing abilities and teamwork through organizing fundraising and publicity campaigns to strengthen flagship event outreach, resulting in highest total revenue generated of £12,600 in society's history
- Successfully led a team of 10 students to negotiate and obtain £500 worth of funding and £2,000 worth of product sponsorship to support flagship event
- Trained and inspired team members to interact with cabinet ministers and corporate executives during networking sessions, improved personal development skills within team by 50% as measured by key performance indicators (KPI)

SKILLS, ACTIVITIES & INTERESTS

Languages: English (Native), Mandarin (Native), Malay (Fluent) and Cantonese (Fluent)

Technical Skills: MATLAB, C programming, Microsoft Excel, Java, Python and SQL

Certifications & Training: Grade 8 in ABRSM Piano, Black Belt in Taekwondo

Activities: Oxford Summer School Program **Interests:** Football Connoisseur, Imaginative Reader and Chess Enthusiast