

KIERAN TSANG

+447532714882 | kieran.tsang@hotmail.co.uk | www.linkedin.com/in/kieran-tsang

EDUCATION

University of Warwick

BEng in Mechanical & Manufacturing Engineering | Predicted First Class Honours

Coventry, UK

Sep 2020 – Jul 2023

- Key Modules: Business Management 80%, Mathematics 77%, Materials 77%, Systems & Simulation 76%

University of Manchester

Foundation Year in Mechanical Engineering | 85%

Manchester, UK

Sep 2019 – Jul 2020

- Key Modules: Further Mathematics 90%, Mechanics 92%, Physics 84%

Altrincham Grammar School for Boys

- A level: Mathematics A, Physics B, Economics B; GCSEs: 6A*s, 7As, B

Greater Manchester, UK

Sep 2012 – Jul 2019

INDUSTRY EXPERIENCE

Advanced Medical Solutions

Finance Intern

Winsford, UK

Jul 2019 - Sep 2019

- Produced financial statements and analysis for interim announcement; provided synergy assessment along with risk analysis for M&A team assessing viability of vertical acquisitions (£22mil) with guidance from senior analyst
- Formed financial appraisals on profit enhancement projects to allow maximised financial returns on investments
- Played a key role in the Preventative Maintenance improvement project. Built and assisted implementing a complex downtime model enabling leadership team to focus on top constraints with potential 5% efficiency gain (P&L 500k)

Daresbury Laboratory

Engineering & Operations Intern

Warrington, UK

Jun 2019 - Jul 2019

- Worked on the European Spallation project (£1.9billion), collaborated with Swedish site operations team reviewing daily performance reports to ensure project goals were met
- Optimised overall project costs by assisting in linear accelerator and quadrupole magnet designs along with increased accuracy of beam position monitoring

Jaguar Land Rover

Finance & Operations Intern

Liverpool, UK

Jul 2018 - Aug 2018

- Assisted the commercial team in financial projection on '2019 Evoque' launch to mobilize cash flow exploring project investment for 'Discovery Sport' line
- Improved efficiency of parallel hybrid powertrain achieving 9% gain in energy recovery for the regenerative braking system; achieved extensive analysis of external body structure with GOM optical measurement software

Saint-Gobain

Finance & Operations Intern

Runcorn, UK

Jun 2017 - Aug 2017

- Built the top 10 customer and product report to allow business project prioritisation
- Facilitated top scrap cost saving project (P&L 80k) by collaborating with operations team applying World Class Manufacturing and Kaizen approach

EXTRA-CURRICULAR EXPERIENCE

Warwick Racing Team, Sponsorships Officer & Chassis Engineer

Sep 2020 - Present

- Managed a budget of £30k, consulted with sponsors negotiating packages generating 8% more cash flow
- As the Chassis Engineer, I enhanced chassis design, suspension and produced key analysis reports. I assisted in new suspension design, proposed new parts with a recommended sponsor saving 2k

Warwick Staff Student Liaison Committee, Co-Chairman & Course Rep

Sep 2020 - Present

- Led a team of 30 course reps in liaising with students, Directors of Studies and Head of Operations, implemented long term plans to improve academia, operations as well as running of the university.

Warwick Student Ambassador

Sep 2020 – Present

- As voice of university, organised events, provided insight and advice on academia for upcoming students

Sports President & Captain

Sep 2014 - 2020

- Previously President of Manchester University badminton team, secondary school team captain for badminton, member of basketball and table tennis team winning numerous finals, placed 5th nationally for badminton in 2015

Duke of Edinburgh Bronze, Silver & Gold

Sep 2016 - 2018

- Team leader of my expedition group for three years, developed great mental resilience through the physical challenges. As team leader I participated in extra projects amassing over 200 hours of volunteering

National Citizen Service

Jun 2017

- Won the dragon's den business competition held in BBC media city, attended finance workshops at The University of Manchester establishing ideas for the fundraiser which led to 120 care packages distributed to the homeless

SKILLS & INTERESTS

Languages: English (Fluent), Mandarin (Fluent), Cantonese (Intermediate)

IT: Microsoft Excel, Word, and PowerPoint, Fusion360, MATLAB,

Interests: Business Affairs, Data Analytics, Artificial Intelligence, Esports, Sports, Piano