LYNDON TENG

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EDUCATION AND AWARDS

2017-2021 B.A., MEng. Engineering, University of Cambridge

Operations Management, Mathematics, Manufacturing, Software Development

- Awarded Foundation Scholarship for finishing in the top 17% of cohort.
- Winner of undergraduate prize for outstanding autonomous robot project.

2012-2014 IB Diploma, The British International School, Shanghai

HL: Geography, Mathematics, Chemistry, Physics. SL: English, Mandarin

- Second highest scorer in cohort with 44/45 points, in 99th percentile globally.
- Awarded **Principal's Commendation** every year 2009-2013
- Topped school exams in English and Physics in 2013
- International Duke of Edinburgh's Gold Award

WORK EXPERIENCE

Jul-Sept Samsung, Cambridge, U.K.

2019 Verification and Validation Team Intern

- Injected rigor into data analytics and packet tracing by **developing software tools in python** for test infrastructure team.
- Halved device test time and data footprint by implementing PTP timing network
- Eliminated setup costs for WiFi diagnostic tests by repurposing obsolete equipment.
- Supported transition to WiFi 6 by crafting bespoke tools with **cross-functional team**.

Jun-Aug Romax Technology, Nottingham, U.K.

A technology consultancy at the forefront of mechanical design and modelling Research and Development Intern

- Pioneered the use of AI (MLP and Random Forest) in proprietary modelling software.
- Formulated metrics to benchmark performance improvements
- Demonstrated computational complexity reduction of 88% and pitched opportunities to senior management.

2015-2017 Singapore Armed Forces, Singapore

Platoon Commander

- Promoted to commissioned officer within a year and directly managed 30 soldiers
- Represented serviceman at court martial and successfully mitigated sentence
- Took charge of battalion logistics for overseas exercise involving over 100 troops
- Planned and supervised commanders training for over 80 petty officers liable for active duty.

LEADERSHIP AND VOLUNTEERING EXPERIENCE

2019-2020 President, Queens' College Badminton Club (Current)

- Manage, recruit for, and lead a club with 126 active members
- Implemented new venue co-ordination channel for internal schedule deconfliction
- Successfully **increased annual budget by 45%** through alumni fundraising.

2019-2020 Secretary and Treasurer, Just Love Cambridge (Current)

• Pitched our vision of student engagement in social justice to over 36 incoming first years at fresher's fair.

2019-2020 Treasurer, QCOEF (Current)

- Introduced contactless payment system and established formal accounting procedures.
- Raised £1,127.14 last term for educational charities worldwide.

INTERESTS AND OTHER ACTIVITIES

- **Drone Build**: Successfully applied for a **college grant worth £1,000** to design and build a drone; Inspired underclassmen to explore their curiosity through presentations and demonstrations.
- Hack Cambridge 2020: Won Amazon's sponsor prize for our language teaching app on Alexa.

LANGUAGES AND IT SKILLS

- Languages: English (Native), Mandarin (Fluent)
- IT: Office Package (Word, Excel, PowerPoint), Python, Keras, MATLAB