

# Lyndon Teng

(+44) 0 7447442436 – leyt2@cam.ac.uk

## EDUCATION

---

- University of Cambridge** | B.A., M.Eng Aerospace and Aerothermal Engineering – 1<sup>st</sup> Class 2017 – 2021
- Final Year Thesis: 3D Shock Wave-Boundary Layer Interactions (Submitted for Publication, SciTech 2021)
- The British International School** | Shanghai, China | IB Diploma – 44 points 2012 – 2014
- IB Diploma – 44 points**
- HL Mathematics (7), Physics (7), Chemistry (7) and Geography (7), SL English (6) and Mandarin (7), DoE Gold Award

## EXPERIENCE

---

- McKinsey & Company** | London, U.K. | *Incoming Business Analyst* Nov 2021 (Expected)
- Accepted a full-time position as a Business Analyst in McKinsey's London office
- Caeli Nova AG** | London, U.K. | *Research and Development Intern* Jul 2020 – Sep 2020
- An early stage start-up at the intersection of Aerospace and Medical Technology.
- Built the company's first mechanical flow control system on a £400 budget, that halved power consumption on candidate product
  - Wrote flow control system in micropython to provide life-support functions for two test subjects
- Samsung** | Cambridge, U.K. | *Verification and Validation Intern* Jul 2019 – Sep 2019
- Built a new Wi-Fi test system for next-generation Wi-Fi 6 phones in Python, halving the data footprint of smartphone WiFi tests
  - Set up a new microsecond accurate (PTP) timing network for the Cambridge office
- Romax Technology** | Nottingham, U.K. | *Research and Development Intern* Jun 2018 – Aug 2018
- A technical consultancy focused on Mechanical Design.
- Developed the company's first functional neural network using Python, reducing computational times by up to 80%, and presented integration roadmap to senior management
- Youth with a Mission** | Cambridge, U.K. | *Discipleship School Trainee* Mar 2017 – Aug 2017
- Volunteer on mission trips to Albania, Iceland, Greece, and Romania, working primarily with refugees and underprivileged groups
- Singapore Army** | Singapore | *Platoon Commander* May 2015 – Mar 2017
- Received early promotion to Second Lieutenant; directly managed the training, administration, and welfare of 30 enlisted soldiers
  - Defended soldier at a military court martial and successfully mitigated his sentence from jail time to a \$1,000 fine

## EXTRACURRICULAR ROLES

---

- Just Love Cambridge** | *Co-President* Mar 2020 – Mar 2021
- Managed the rapid growth of a young social impact society as membership increased by 50% over the course of the year
  - Organised 8 speaker events per term and raised £2,020 for a national charity
- Secretary and Treasurer* Mar 2019 – Mar 2020
- Ensured GDPR compliance and managed over £2,000 pounds of donations
- Cambridge Consulting Network** | *Student Consultant* Mar 2020 – Jun 2020
- Conducted market research on value-based pricing strategy for a biotech start-up, collected data which client used in funding rounds
- Queens' College Badminton Club** | *President, Men's I Captain* Mar 2019 – Mar 2020
- Managed, recruited for, and led a club with over 50 active members. Increased alumni funding by 45%
  - Led men's team to intercollegiate (cupperts) finals, our most successful performance in college history

## OTHER ACTIVITIES

---

- Drummed in a band for 2 society dinners, invited to play at 3 May Balls in 2020
- Holder of an EASA Private Pilot's License (PPL)
- Completed 2 Online courses over 2020: Financial Markets by Prof. Shiller, and Bloomberg Market Concepts
- Weekly Volunteer at the Cambridge Foodbank: planned and executed transition to COVID safe food distribution
- Light and Sound designer for Atomic Jaya, first Malaysian play to be staged at the Cambridge ADC.
- **Hack Cambridge 2020:** Winner of Amazon's sponsor prize for a French tutoring Alexa App (top 10%).
- **Brain Hack 2020:** Finalist in Singapore's largest Defence Science Hackathon (top 5%). Developed a natural language processing model and a drone-based computer vision model
- **USAire Student Awards 2020:** Finalist for essay competition on Sustainable Aviation (top 10% of papers)