Raphael **Chen**

POSTGRADUATE · UNIVERSITY OF EDINBURGH · DATA ENTHUSIAST

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Education

University of Edinburgh
Edinburgh, United Kingdom

CHEMICAL ENGINEERING WITH MANAGEMENT (MENG HONS) | GRADE: SECOND UPPER CLASS
Sep 2016 – June 2021

- Integrated Masters Degree Program (IChemE Accredited)
- Gained commercial awareness through market and financial evaluations as an analyst for **Prosper Social Finance**.
- Developed **strong analytical** and **communication** skills through numerous engineering-related and start-up projects.
- **Dissertation**: Discovered novel insights through blood flow modelling in complex microvascular networks using **Python**.

Leadership & Entrepreneurship

EdVenture
Edinburgh, United Kingdom

HEAD OF PARTNERSHIPS
July 2020 – Dec 2020

- Established the **first Pan-European Venture Builder & Accelerator** that aims to build startups for a better future.
- Managed 2 teams as their Project Success Manager and retained **95%** productivity in their respective startup projects.
- Successful in collaborating over **10+** mentors, well-known startup founders as guest speakers along with partners such as **Creator Fund** and **Edinburgh Innovations** for EdVenture's Accelerator Program through strategic networking.

Peer and Learning Support Group
Edinburgh, United Kingdom

ENGPALs LEADER
Sep 2017 – June 2020

- Achieved the **Edinburgh Award** for volunteering to support 1st Year students through the transition to Higher Education.
- Maintained **95%** helpfulness rating on average while mentoring **60** students enrolled in **Chemical Engineering 1** over the course of 3 years by facilitating engineering tutorials and sharing revision techniques.
- Cultivated **team leadership** skills by encouraging quieter students to stay engaged in group discussions.

Work Experience

RMP Enterprise
London, United Kingdom

SHORT-TERM BRAND AMBASSADOR
Sep 2020 – May 2021

- Awarded for the **Top Outreach Brand Ambassador** among 50+ Ambassadors at **RMP Enterprise**.
- Gathered over **300+** attendees for several key events via strategical social media outreach such as Whatsapp and LinkedIn.
- Retained **90%** efficiency of team workflow by keeping track of all the updated changes within Google Workspace for the team based in the University of Edinburgh.

Run The World
Mountain View, United States

PRODUCT GROWTH LEADERSHIP FELLOW
Aug 2020 – Nov 2020

- Awarded for the **Top Product Growth Planner** among 25 Fellows at **Run The World**.
- Build a growth team from scratch and attracted over **200+** attendees from a 30 days growth challenge project.
- Applied data analytics skills using **Google Analytics** to discover target groups which improved **35%** in organic web traffic.

One Consulting | CoronaUnity
Bristol, United Kingdom

THIRD-SECTOR CONSULTANT
July 2020 – Sep 2020

- Demonstrated problem solving skills by expanding **40%** of **FND Hope UK**'s social media presence and improving **30%** of volunteer retention through the development of a new volunteer recruitment strategy.
- Consolidated **12** comprehensive documents to create a concise Welcome-Volunteer Handbook and revamped a new detailed application form which increased the number of relevant work-experienced applicants by **70%.**
- Awarded for the **Most Distinguished Project** among 50 teams at **One Consulting Group**.

Skills & Interests

Technical Skills	Python (NumPy, Pandas, SciPy), LaTeX, SQL, Microsoft Office (Word, Excel, PowerPoint), React
Certificates	**JPMC Software Engineering Virtual Experience	Bloomberg Market Concepts |** Chemical Engineering Soft Skills
Workshops	BGN Hackathon **|** JP Morgan Chase & Co. Code For Good Hackathon **|** Bloomberg EMEA MasterClass
Languages	English (Native) **|** Mandarin Chinese (Conversational)
Interests	Badminton University Team for Mens Double **|** Mobile Photography **|** Travel Hacking Enthusiast