Pearly ANG
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EDUCATION

Columbia University   *2018 — 2019*

Master of Science (M.S.), Business Analytics

- Courses: Data Analytics, Business Analytics, Cloud Computing, Machine Learning, Optimization, Probability & Statistics, Capital Markets, Quantitative Finance, Negotiations, Blockchain
- Notable projects: machine learning model predicting recidivism rates using judgments and personal characteristics pertinent to the individuals, and implemented natural language processing techniques to facilitate legal research and tagging.

Oriel College, University of Oxford   *2015 — 2018*

Bachelor of Arts (B.A.), Jurisprudence

- Distinction (1st Class) at Law Moderations and at Finals
- Awarded the All Souls Prize for Public International Law, 42 Bedford Row Essay Prize Runner-up
- Sought permission for Linear Algebra I (a module in B.A./Masters in Mathematics), attained a 1st

LEADERSHIP AND ENGAGEMENT

Blockchain@Columbia   *Nov 2018—Jan 2019*

Coordinator

- Responsible for coordinating and organizing talks and open courses relating to blockchain tech

Oxford Student Minds   *Oct 2016—Apr 2018*

President (previous: Vice-President)

- Responsible for overseeing internal operations and engaging with partners
- Partnered with community stakeholders such as Yoga Quota and and The Dealer app
- Boosted social media outreach by 15 to 25% within two months in office

WORK EXPERIENCE

Attorney-General's Chambers, Singapore   *Jul 2020—Present*

Deputy Public Prosecutor / State Counsel

- Advise enforcement agencies on their charging decisions and conduct plead guilty mentions
- Represent the Public Prosecutor at all court matters including trials and hearings
- Specialist work in commercial and technology crimes

BlockPunk   *Dec 2019— Mar 2020*

Software Engineer

- Developed product classification and title classification models using fastai, Stanford NLP models
- Wrote smart contracts for deployment on the Ethereum blockchain

LionBase LLC   *Jan 2019— Mar 2019*

Data Scientist

- Developed a recommender system using collaborative filtering, structural folding and peer-to-peer prediction for a NYC-based head hunting firm

IT SKILLS

Working proficiency: Python, R, Scala, Solidity, Excel, SQL, Tableau