TEO Jia Yi Dominic

EDUCATION

The University of Chicago – Harris School of Public Policy Chicago, IL
Masters of Science in Computational Analysis and Public Policy (Expected Graduation) June 2021

London School of Economics (LSE) London, UK
One Year exchange under the General Course July 2019
- Classes on Statistics, Data Analytics and Corporate Finance
- Won 2nd place on Seeking Alpha's Top Stock Idea of 2019 competition

Sciences Po - Paris Campus du Havre (France) Le Havre, France
Bachelor in Social Sciences with a focus in Economics July 2019
- Honors: Cum Laude (top 10%) for the academic year 2016/2017 and 2017/2018
- Captain for the University's Basketball and Volleyball team, Co-founder of the Southeast Asia Club

PROFESSIONAL EXPERIENCE

CENTER FOR LIVEABLE CITIES (CLC) Singapore
Data Researcher Jul – Sep 2020
- Led a Python based Machine Learning project in a team of 3 interns to predict urban vibrancy in neighborhoods based on various neighborhood characteristics

Chicago City Council Chicago, IL
Deputy Policy & Economic Development Aide to Alderman Vasquez Oct – Nov 2019
- Helped the team use GIS to evaluate current policies

AIRHELP Berlin, Germany
Market Research Consultant Jul – Sep 2019
- Produced a data-driven research report focusing on mobile applications and online travel industry
- Supported the crafting of the company's mobile app strategy by researching competitors and industry practices

AORA, SUBSIDIARY OF Y VENTURES Singapore
Business Development Intern Jul – Sep 2018
- Conducted research and data analysis to formulate business decisions such as pricing models & website features for the new cross-border E-commerce service
- Supported preparation of company's investment pitch deck
- In charge of developing compliance policies (KYC and AML) for company's Initial Coin Offering process

MINISTRY OF NATIONAL DEVELOPMENT Singapore
Public Policy Research Intern at the Sino-Singapore Tianjin Eco-city Project Jun – Aug 2017
- Conducted research and analyzed datasets on public housing in Singapore and the Eco-City using Excel and R
- Led 2 other interns in producing a briefing paper on public housing emphasizing suggestions for improvement

THE STRAITS TIMES Singapore
Intern Journalist Jan – Apr 2016
- Reporting, interviewing and writing on Singapore News, in particular, on Home and Defense stories
- Received bylines for more than 30 different news articles in both print and online editions

WHATSNEXT SG Singapore
Head Writer and Co-Founder 2014 - 2016
- Founded a website, along with a partner, curating must see/ must do locations and activities in Singapore
- Created website alongside a web developer and served as the liaison for the company and businesses
- Guided freelance writers in producing content on website, social media and YouTube

SKILLS

- Extensive professional and academic experience in **Python**, **R** and **SQL**
- Academic and project experience in **Mobile App Development** (Swift for Xcode & Kotlin in Android Studio), **Big Data Architecture** (AWS EMR - Hadoop, Hive (HQL), Hbase & AWS S3), **Web Development** (React, API development in Python & Flask, etc), **Data Visualization** (ggplot, seaborn & Altair packages in Python, D3 for Javascript. & Tableau), **GIS Application** (ArcMap) and **Cloud Computing** (Project Deployment on AWS).