

# TEO Jia Yi Dominic

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## EDUCATION

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<b>The University of Chicago – Harris School of Public Policy</b> Masters of Science in Computational Analysis and Public Policy (Expected Graduation)	Chicago, IL June 2021
<b>London School of Economics (LSE)</b> One Year exchange under the General Course <ul style="list-style-type: none"><li>Classes on Statistics, Data Analytics and Corporate Finance</li><li>Won 2<sup>nd</sup> place on Seeking Alpha's Top Stock Idea of 2019 competition</li></ul>	London, UK July 2019
<b>Sciences Po - Paris Campus du Havre (France)</b> Bachelor in Social Sciences with a focus in Economics <ul style="list-style-type: none"><li>Honors: Cum Laude (top 10%) for the academic year 2016/2017 and 2017/2018</li><li>Captain for the University's Basketball and Volleyball team, Co-founder of the Southeast Asia Club</li></ul>	Le Havre, France July 2019

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## PROFESSIONAL EXPERIENCE

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<b>CENTER FOR LIVEABLE CITIES (CLC)</b> <i>Data Researcher</i> <ul style="list-style-type: none"><li>Led a Python based Machine Learning project in a team of 3 interns to predict urban vibrancy in neighborhoods based on various neighborhood characteristics</li></ul>	Singapore Jul – Sep 2020
<b>Chicago City Council</b> <i>Deputy Policy &amp; Economic Development Aide to Alderman Vasquez</i> <ul style="list-style-type: none"><li>Helped the team use GIS to evaluate current policies</li></ul>	Chicago, IL Oct – Nov 2019
<b>AIRHELP</b> <i>Market Research Consultant</i> <ul style="list-style-type: none"><li>Produced a data-driven research report focusing on mobile applications and online travel industry</li><li>Supported the crafting of the company's mobile app strategy by researching competitors and industry practices</li></ul>	Berlin, Germany Jul – Sep 2019
<b>AORA, SUBSIDIARY OF Y VENTURES</b> <i>Business Development Intern</i> <ul style="list-style-type: none"><li>Conducted research and data analysis to formulate business decisions such as pricing models &amp; website features for the new cross-border E-commerce service</li><li>Supported preparation of company's investment pitch deck</li><li>In charge of developing compliance policies (KYC and AML) for company's Initial Coin Offering process</li></ul>	Singapore Jul – Sep 2018
<b>MINISTRY OF NATIONAL DEVELOPMENT</b> <i>Public Policy Research Intern at the Sino-Singapore Tianjin Eco-city Project</i> <ul style="list-style-type: none"><li>Conducted research and analyzed datasets on public housing in Singapore and the Eco-City using Excel and R</li><li>Led 2 other interns in producing a briefing paper on public housing emphasizing suggestions for improvement</li></ul>	Singapore Jun – Aug 2017
<b>THE STRAITS TIMES</b> <i>Intern Journalist</i> <ul style="list-style-type: none"><li>Reporting, interviewing and writing on Singapore News, in particular, on Home and Defense stories</li><li>Received bylines for more than 30 different news articles in both print and online editions</li></ul>	Singapore Jan – Apr 2016
<b>WHATSNEXT SG</b> <i>Head Writer and Co-Founder</i> <ul style="list-style-type: none"><li>Founded a website, along with a partner, curating must see/ must do locations and activities in Singapore</li><li>Created website alongside a web developer and served as the liaison for the company and businesses</li><li>Guided freelance writers in producing content on website, social media and YouTube</li></ul>	Singapore 2014 - 2016

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## SKILLS

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- 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) and **Data Visualization** (ggplot, seaborn & Altair packages in Python, D3. & Tableau)