

Alexandra Khoo

Political analyst turned coder who enjoys digging into the data to uncover insights and stories

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<https://thedatacurious.github.io>

SELECTED PROJECTS

Wedding songs data viz for 2019 XDS Data Storytelling Challenge -

Used Spotify data to explore traits of popular wedding songs and visualized them as cupcakes. Received a commendation for creativity and design.

Infographic on data viz tools - Investigated which tools tend to be favored under which conditions from a 2019 survey data to help inform people's tool choices for learning

Earthquake damage prediction - Built a Random Forest machine learning model to predict a building's level of damage based on the building's features

EXPERIENCE

Maritime and Port Authority of Singapore

Senior Manager, Policy & Strategy (Manager, Strategic Planning)

APR 2019 - PRESENT (AUG 2017 - MAR 2019)

Plan end-to-end workflow, carry out research, and conduct surveys/ interviews with industry stakeholders on key developments that affect Singapore's maritime future.

Manager, International Relations

SEP 2015 - AUG 2017

Co-represented Singapore in international negotiations on shipping's greenhouse gas emissions. Analyzed and managed policies on marine environment issues.

Received **2016 Singapore National Excellent Service Award (Silver)** for excellent service while organising an international conference with International Maritime Organization, a UN agency, among other activities

She Loves Data Blog Chief Editor

JAN 2019 - PRESENT

Oversee [blog](#) and newsletter content and manage contributors.
Initiated Real People in Data interview series to inspire learning and share leaders' and community-builders' career journeys.

SKILLS

Python, including
Scikit-learn
R, PostgreSQL
Git and Github
Inkscape (open source
alternative to Adobe
Illustrator), Tableau

EDUCATION

Metis Data Science Bootcamp

OCT 2019 - PRESENT, Singapore

University of Chicago,
MA International Relations
2012-2013, USA

University of York,
BA(Hons) Politics with
International Relations
First Class with Distinction
2009-2012, UK

**2019 Dataquest Diversity
Scholarship** - Sponsorship
for online data science
learning

**MPA Overseas
Government
Undergraduate &
Graduate Scholarship 2009**

INTERESTS

Bouldering - Defying gravity on
a rock wall
Data viz - I'm a Data
Visualization Society member &
writer (See my post on [Why We
Find Joy and Value in Creating
Data Viz](#))