

# Ting Cai

## Data Science Intern

Singapore

- Email me on Indeed: <http://www.indeed.com/r/Ting-Cai/580911160c6fa5b9>

## Work Experience

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### Data Science Intern

Hewlett-Packard Inc - Singapore

August 2018 to December 2018

1. Using R-Shiny to develop new baseline algorithms which can be used as an alert mechanism and add predictive function to auto-trend detector for HP Inkjet Supplies Operation engineering team.
2. Using PowerBI to build a visualization tool to dynamically show the trend of the engineering data such as Supply data.
3. Using HP internal Factory-Live API with PowerBI to build an alert trigger which send e-mails to remind the engineers.

### Data Engineer Intern

Wish China - Shanghai, CN

May 2018 to August 2018

1. Develop an application using Python and "Jieba" Github (open source) to detect similar merchants in the database to avoid malicious multiple registration.
2. Extracting dynamic data on web pages such as the total trademarks of US.
3. Extracting and analyzing business data using Hive SQL from the company Database.
4. Testing Business Intelligence tools and APIs such as "Superset" (developed by Airbnb).

## Education

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### Bachelor of Science in Data Science and Analytics

National University of Singapore - Singapore

August 2016 to May 2020