

Oliver Ma,
Data Scientist

LinkedIn : [linkedin.com/in/oliverma/](https://www.linkedin.com/in/oliverma/)
Github : github.com/oliverma

**TECHNICAL
HIGHLIGHTS**

Languages : Python, SQL, R, Julia

Technologies : BigQuery, BigQuery ML, PostgreSQL, MySQL, dbt, Google AutoML, Google AI Platform, Pandas, NumPy, scikit-learn, PostGIS, Tableau, Sisense/Periscope, Grafana, Google Cloud Platform, Google Analytics, Facebook Ads Manager

Domain Knowledge : IoT Sensors & Network, Satellite & Drone Imagery, User Acquisition, Mobile / Web Marketing

EXPERIENCE

Semios Technologies

Data Scientist

Jul 2020 - Present

Data Analyst

Mar 2019 - Jul 2020

- Developed and put into production 6+ agricultural data science models
- Developed computer vision models for crop object detection in drone imagery
- Delivered over 300+ custom data visualization customer reports to date

A Thinking Ape Entertainment Ltd.

Growth Analyst

Jun 2018 - Mar 2019

- Provided ownership of user acquisition metrics, analysis & monitoring
- Managed core Facebook UA campaigns from development to implementation for two mobile app game titles

The University of British Columbia

Teaching Assistant

Sep 2017 - Dec 2017

Research Assistant

Sep 2016 - Sep 2017

- Lead tutorials and graded assignments as teaching assistant of a 3rd year economics course
- Published 3 papers in peer review journals (1 paper as main author)
- Developed linear programming model to measure technical efficiency of agricultural land conversion policy in China

Government of Canada - Fisheries and Oceans Canada

Business Operations Analyst

Jun 2014 - May 2015

- Developed and analyzed operational metrics for Pacific Region fishing harbours

EDUCATION

The University of British Columbia, Vancouver

Master of Arts, Economics

The University of British Columbia, Vancouver

Bachelor of Arts, Economics (First Class)

Google - Coursera

MLops (Machine Learning Operations) Fundamentals

<https://coursera.org/share/55866e572b3ba09103b946af916d91e3>

IBM - Coursera

Data Science Professional Certificate

<https://www.coursera.org/account/accomplishments/specialization/8V6PFLHL72TN>