

# YEONGJUN OH

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## Objective

An internship position in which my outstanding academic and applied background in economics, mathematics, statistics, and computer applications such as Google Sheets, Google Apps Script, R, Java, and Excel can be well utilized

## Experience

Open Road Integrated Media - *Marketing Analytics Intern*

Sep 2019 – Present | New York, NY

Working on an SEO team to optimize email engagement through statistical analysis using R, google sheets, and Excel.

- Conducted Market and Consumer research by building mathematical and statistical models.
- Forecasted sales by building Autocorrelation and Regression analysis models with R and google sheets to detect trend, seasonal, and cyclical pattern.
- Investigate predictors for future customers using statistical models.
- Sorted unorganized data from the data base and built data repositories for further analysis.

## Education

### Rutgers University

BA in Economics

BA in Actuarial Math

May 2020 | New Brunswick, NJ

School of Arts and Sciences

Economics Major GPA: GPA: 3.5/4.0

Cum. GPA: 3.3 / 4.0

Certificate in Quantitative & Financial Economics  
ODE Honors Society

## Selected Course

Economic Forecasting and Big Data

Intermediate Micro & Macroeconomic Analysis

Energy Economics

Calculus 1 ~ 3

Mathematical Theory of Probability

Econometrics

Computer Science

Financial Economics

## Projects

### Stock Portfolio Calculator

May 2019 – Present

Programmed a Calculator that calculates the Expected Return, Correlation with Market, Beta, and Sharpe ratio of a portfolio in Google Sheets

- Created a custom function with Google Apps Script that calls API for stock data
- Calculates Correlation Matrix
- Updates the stock market data consistently to provide accurate analysis of the portfolio

### Macroeconomic Forecasting Competition

Jan 2018 – March 2018

Stock Market and net exports forecasting application.

- Utilized Price-Earning ratio, risk adjusted earning model, and VIX index to predict 2019 S&P index
- Forecasted the 2019 aggregate GDP with the data from various group members

## Awards & Recognition

Macroeconomic Forecasting competition (First Place)

The International Honors Society for Economics (ODE)

## Skills

R, Java, JavaScript, Excel (pivot table, v-lookup, VBA), Google Sheets (Google Apps script, pivot table, v-lookup), SQL, Word, PowerPoint, Outlook