

EUI YOUNG LEE

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EDUCATION

Boston University

Master of Science in Applied Data Analytics (GPA: 4.0/4.0)

Jan 2021 - (expected) Dec 2022

University of Michigan - Ann Arbor

Bachelor of Arts in Economics & minor in Applied Statistics

Sep 2017 - Dec 2019

The Ohio State University

Bachelor of Science in Business Marketing

Sep 2015 - May 2017

Relevant Courses: Data Science, Machine Learning, Data Mining, SQL Database, Data Structure & Algorithm, Data Analysis, Applied Statistical Methods, Statistical Computing, Bio-statistics

WORK EXPERIENCE

Boston University, MET Health Informatics Research lab, Graduate Research Assistant

Jan 2022 - Present

Advisor: Guanglan Zhang

- Conducted statistical analysis of medical expenditures associated with diabetes-related hospitalizations.
- Assisted identifying the specific factors that affect the cost of inpatient care among diabetes patients.

U of Michigan, Ross School of Business, Undergraduate Research Assistant

Nov 2019 - Mar 2020

Advisor: Fred M. Feinberg

- Performed data cleaning, manipulation, and standardization before Conjoint Analysis using R programming language.
- Modified and designed data to generate Qualtrics survey-based data for modeling.
- Acquired hands-on experience on solving convergence problem of Hierarchical Bayes model in Stan.

S-Core, Summer Research Intern

May 2019 - Aug 2019

- Integrated customer data on Samsung website and analyzed their behaviors through Adobe Analytics and R.
- Conducted an Interest Analysis of the target users and made statistical inferences about various types of KPIs.

SOFTWARE PROJECTS

Vacation Rental Company Database system

- Designed an ERD model, logical and physical design to build a database system for a vacation rental company.
- Created a schema in SQL based on business requirements and reduced data redundancy with database normalization.

Coffee meets Croissant - Command-Line based Dating Application

- Implemented a mini dating application command-line interface (CLI) using Python that can properly manage the user's personal information and leverage the data to successfully connect people.

Data Analysis of Customer Purchase Behavior

- Analyzed influence of demographic factors on customers' grocery purchase behaviors using R programming language.
- Performed an analysis of the different marketing campaigns and built data visualizations.

ACTIVITIES

Pan Asia Consulting, Vice President

Sep 2018 - Dec 2019

- Performed market research with company Rich & Co. teams to help them plan new business strategies.
- Provided students opportunity to learn about consulting through practicing case interview and networking.

TECHNICAL SKILLS

Programming Languages

Python, R, SQL, Java

Skills & Softwares

Linux/Unix, MySQL, Adobe Analytics