

DONGJUN CHO

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EDUCATION

Johns Hopkins University

Master of Science in Computer Science
Concentration in Data Science and Cloud Computing
GPA: 3.0/4.0

Expected Graduation Spring 2023

University of California, Merced

Bachelor of Science in Computer Science and Engineering
GPA: 2.8/4.0

August 2016 - December 2019

Relevant Course works: Computer Architecture, Foundations of Algorithms, Operating Systems, Parallel Programming, Principles of Database Systems, Principles of Enterprise Web Development, Probability and Statistics, Software Engineering

PROJECTS

My Portfolio Website

<https://whehdwns.github.io/DongjunCho/>

Data Analysis Learning

Analyzed Kaggle datasets using Machine Learning Concepts in Python Jupyter Notebook. Investigated datasets such as Diagnostic, Fraud Detection, Trending Statistics, Sentiment analysis, Sales Forecasting, etc.

March 2021 - Present

Movie Reservation Database

Designed the movie reservation database ERD using MySQL Workbench. Composed database design project document to manifest physical and logical models of database design.

Sep 2021 - Nov 2021

Next Word Predictor

Built next word predictor application using shiny application in RStudio. Implemented with Natural Language Processing (NLP) and Text Mining.

July 2020 - August 2020

Car Rental App

Built simple Car Rental Database using SQLiteStudio. Designed with UML/ER diagram. Implemented Car Rental system in Android Studio.

August 2019 - December 2019

Find This - Mobile App Challenge Spring 2019

Built android app, using Android Studio, that is geared towards educational institutions and intended for use between instructors and students. Collaborated with 3 group members.

January 2019 - May 2019

RESEARCH

UC Merced Research Assistant

- Measured the performance of the Intel Optane PC Persistent using BoxLib, Quantum-expresso in Linux.
- Developed android app that can load image datasets such as MNIST, SVHN from the SSD and automatically label those images.

May 2019 - December 2019

SKILLS

Platforms: Windows, Linux, Bash, Git;
Language: Python, MySQL, Java, R, MATLAB;
Tools: Jupyter Notebook, MySQL Workbench, Power BI, Jira, Tableau, RStudio;
Software: Microsoft Office;
Spoken Language: English, Korean.