

DONGJUN CHO

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EDUCATION

Johns Hopkins University

Expected Graduation Spring 2023

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

University of California Merced

August 2016 - December 2019

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

Relevant Course works: Algorithm Design and Analysis, Computer Architecture, 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/>

Movie Reservation Database

Sep 2021 - Nov 2021

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

Data Analysis Learning

March 2021 - June 2021

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.

Next Word Predictor

July 2020 - August 2020

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

Car Rental App

August 2019 - December 2019

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

Find This - Mobile App Challenge Spring 2019

January 2019 - May 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.

RESEARCH

UC Merced Research Assistant

May 2019 - December 2019

- 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.

SKILLS

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