

DONGJUN CHO

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EDUCATION

University of California, Merced

August 2016 - December 2019

Bachelor of Science in Computer Science and Engineering

Relevant Courseworks: Algorithm Design and Analysis, Artificial Intelligence, Computer Architecture, Computer Networks, Data Structure / Organization, Database Systems, Numerical Methods, Operating Systems, Parallel Programming, Probability and Statistics, Robotics, Software Engineering

PROJECTS

Portfolio

August 2016 - Present

Corresponds projects focused on coding;
<https://github.com/whehdwns>.

"Find This"

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.

Car Rental

August 2019 - December 2019

Built simple Car Rental Database using SQLiteStudio. Implemented Car Rental system in JDBC.

RESEARCH

UC Merced Research Assistant

May 2019 - Present

- First Research
Generated a large amount of input using Intel Optane DC. Measured the performance for each input code from BoxLib, Quantum-expresso.
- Second Research
Built android app that can load large amount of images from the SSD and automatically label those images. Measured the performance of image loading time. Generated the different types of machine learning datasets.

VOLUNTEER EXPERIENCE

Orange County CA, Public Libraries

June 2014 - August 2015

Organized returned book. Assisted to help children.

SKILLS

Platforms: Window 7/8/10, Linux, Bash, Unix shell;
Language: Java, C++, C, Python, SQL, MATLAB, R, CUDA, HTML, Latex;
Tools: Android Studio, SQLiteStudio;
Software: Microsoft Office;
Spoken Language: English, Korean.