

RhoEun Song

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Skills

Programming

ColdFusion
Java
Ruby on Rails
Python
PostgresSQL
mySQL
Javascript *
Swift *

Software

Dreamweaver
Photoshop
Indesign
Xcode *
Sketch
Microsoft Word
PowerPoint
Excel

Language

Korean (Native)
English (Fluent)
Chinese (Proficient)

Education

Carnegie Mellon University

Pittsburgh, PA

May 2018

- Bachelor of Science in Information Systems; GPA 3.52/4.00
- Minor in Human-Computer Interactions(HCI), Chinese
- Dean's List, 2014

Work Experience

CMU Student Affairs Operations

Pittsburgh, PA

IT Analyst Intern

May 2016 –Current

- Work as a team of 5 in completing both daily and project based tickets, which involve creating custom software applications using ColdFusion, Bootstrap, SQL queries and msSQL
- Design ERD model and both back-end and front-end of the custom software application
- Assist with installation, configuration and inventory of IT hardware and software

Kakao Talk

Seoul, Korea

Database Managing Assistant

Dec.2014-Mar.2015

- Maintained and managed daily databases that hold over 400 application data which are stored in and out of the SNS app called Kakao Topic
- Contacted over 50 editors from various magazines to collect needed data
- Designed the typography of each database before uploading it to the application

MBC Broadcast

Seoul, Korea

Floor Director

Sept. 2014 - Nov.2014

- Found and gathered relevant news and videos about the show guests so that it could be edited into the weekly show
- Informed show guests with shooting processes to prevent any delay or confusion
- Assisted directors by compiling files for group revision and inspecting errors to prevent any miscommunication with audiences

Relevant Courses

- Application Design and Development
- Database Design and Development
- Data Structures in Java
- iOS Engineering *
- Web Application and Security *
- Programming Usable Interfaces *

Project

Amazing & Marvelous Creamary

Spring 2016

- Designed an entire web application using Ruby on Rails, Materialize, and ajax.
- Created ERD model for the database and finished coding both front-end and back-end

Uber System Design

Fall 2015

- Completed system design that realizes the user stories using data modeling, SQL queries, and Python implementation

Python Term Project: Maze vs. AI

Spring 2014

- Completed a maze game with Python using recursion, backtracking, and random generation