Caroline Kim

Jr Software Developer

Contact

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https://kyumin0409.github.io

Skills

Java
Very Good

Python
Good

SQL
Good

HTML/CSS
Average

Java Script
Average

Problem Solving
Very Good

Communication
Excellent

Attention to Detail
Excellent

Languages

English
Excellent

Korean
Excellent

Colloquial Arabic
Average

Aspiring Software Developer seeking full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills. Motivated to learn, grow and excel in software development.

Work History

2021-08 - 2022-02

Education Department Interim Coordinator

InterCP International, Washington, DC

- Scheduled speakers for 10/40 Window Mission classes across 50+ branches in North America.
- Communicated with managers of other departments to schedule North America conferences.
- Translated lectures and lesson files between English and Korean.
- Gave lectures regarding 10/40 Window Mission.

2017-09 - 2019-05

Student Peer Advisor

University of Massachusetts Amherst, Amherst, MA

- Pointed students to relevant information about academic and personal support services available on campus.
- Delivered supportive and knowledgeable counseling to students with academic or personal concerns.

2017-09 - 2018-05

Course Assistant

University of Massachusetts Amherst, Amherst, MA

- Recorded grades for coursework and tests in online reporting system.
- Assessed student assignments to check quality and completeness before submission for grading.

Education

2015-09 - 2019-05

Bachelor of Science: Computer Science

University of Massachusetts Amherst - Amherst, MA

- Minored in Mathematics and Music (Violin Performance)
- Awarded Leadership Award by College of Information and Computer Science
- Received Chancellor's Award
- Dean's List - Fall 2015, Spring 2016, Fall 2016, Spring 2017

Accomplishments

2018-09 - 2019-05

Answering a Large Number of Aggregate Queries Efficiently

- Conducted research to optimize the time and space of answering a large number of aggregate queries on RDBMS, MapReduce, and Vectorization on census data.
- Programmed using Python, PostgreSQL, and Apache Spark.

2018-11 - 2018-12

Automatically comparing Twitter User Compatibility

- Built Twitter User Compatibility Comparer using topic and sentiment classification over Twitter datasets of political issues.
- Programmed using Python, PostgreSQL, and Apache Spark.