

GIDEOK, SEONG

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EDUCATION

University of Bridgeport
Master of Science in Computer Science
Cumulative GPA: 3.66/4.0

Bridgeport, CT, Expected Graduation May 2019

University of Sun Moon
Bachelor of Science in Computer Science
Cumulative GPA: 3.7/4.0

Asan, South Korea, Graduation Feb 2018

RELEVANT PROJECTS AND EXPERIENCES

Graduate Teaching Assistant (operating system, database)

Bridgeport, CT, 2018 - PRESENT

- Given lectures and graded assignments
- Conducted Linux and database lab exercises
- Facilitated group discussion
- Created class materials

Autonomous Car Project

Bridgeport, CT, 2018

- Developed lane detection by using the functions such as camera calibration, binary, undistort, and polynomial.
- Checked curvature how much car curves and offset how much far car is from the center.
- Classified traffic signs using convolutional neural network with cross entropy, loss, and optimizer functions based on TensorFlow.

Banking Application Project

Bridgeport, CT, 2018

- Included functions such as applying loan, login, and paying phone bill utilizing cookie, cache, business, and repository structure
- Implemented Model-View-Controller(MVC) architecture using Visual Studio IDE
- Developed the database system in Microsoft SQL Server (MSS)

TECHNICAL SKILLS

Programming Languages: C, C++, C#, Java, Java Script, Asp.net, Python, MapReduce, Spark, MatLab

Database: Microsoft SQL Server, Oracle, Azure Cosmos DB, MongoDB

Operating Systems: Windows, Linux, Unix

RELEVANT COURSEWORK

Hadoop & NoSQL Database, Web Application Development, Unix System Programming, Big data Systems & Analysis, Deep Learning, Data Mining, Objected Oriented Design & Implementation, Advanced Database, Advanced Operating System, Computer Architecture, Data Structures & Algorithms, Software Engineering, Capstone Design, Intro to Robotics

EXTRACURRICULAR ACTIVITIES

- Model UN (United Nations), Member, Fall 2017 - Spring 2018
- Army Service, The Sergeant in Transportation Motor Pool , Summer 2011 - Spring 2013
- Computer Language Study Association, Member - Spring 2011

HONORS AND AWARDS

- Overseas Study Scholarship, fall 2013, Spring 2017 – Fall 2017
- The Second Place Scholarship, Spring 2014
- Strengthening Education Competency Scholarship, Fall 2014
- Department Donation Scholarship, Fall 2014