SangKyun Kim

PERSONAL INFO

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Email

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LinkedIn Profile

https://www.linkedin.com/in/sangkyunkim/

Github URL

https://github.com/Sangkyun-Kim15

Portfolio URL

sangkyun-kim15.github.io/

SKILLS

Java

●●●●●
Advanced

Python

●●●●○
Very Good

HTML/ CSS

●●●○○
Good

ASP.NET

●●●○○
Good

C

●●●●○
Very Good

Database Management

MySQL, SQL

IDE Tools (Eclipse, VSCode)

Systems (Windows, Linux)

EDUCATION

Rutgers University, New Brunswick, NJ   **May 2021**
Bachelor of science in Computer Science

BIT Camp (IT Boot Camp), Seoul, South Korea   **Mar – Aug 2015**
Web/ App Developer Government Program
Curriculum: Java Programming, JSP, HTML5,
Oracle DB Programming, CSS, Java Script, jQuery

Dongguk University, Seoul, South Korea   **Aug 2015**
Bachelor of Arts in Food Resources Economics

Arkansas State University, Jonesboro, AR   **Aug 2012 – May 2013**
Exchange Student Program

EXPERIENCE

Roitech One, Seoul, South Korea   **Nov 2015 – May 2016**
Researcher
- Developed new company website with ASP.NET
- Worked with end users to resolve their technical issues
- Communicated with customers through email and telephone

PROJECTS

Image Colorizer – Intro to AI coursework
- Built python application for colorizing greyscale image
- Using k-mean clustering algorithm for basic agent
- Using feed-forward 3-layer neural network for advanced agent
- Using sigmoid function as activation function

Minesweeper Solving Program – Intro to AI coursework
- Built python application for generating minesweeper game and implementing 2 different solving algorithms
- modeling knowledge and use concept of probability to increase solving performance

Chess – Software Methodology coursework
- Developed text-based chess game in Java
- Uses Objected Oriented Principle

Train Reservation System – Prin Info & Data Mgt coursework
- Built train reservation web application using Java, MySQL, and AWS EC2 RDS
- Implemented administration function (reservation list, sales report, revenue)
- Coded account function (user information management, login/ logout)

Personal Website – Personal Project
- Built personal web page. Developed both frontend and backend
- Using MVC pattern based on spring framework to build web application server side