**SangKyun Kim**

**PERSONAL INFO**

**Phone**

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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

Oracle 10g

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