

# SangKyun Kim

## PERSONAL INFO

### Phone

646.565.9937

### Email

sangkyun.kim15@gmail.com

### LinkedIn Profile

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

angkyunkim/

### Github URL

[https://github.com/Sangkyun-](https://github.com/Sangkyun-Kim15)

Kim15

### Portfolio URL

[sangkyun-kim15.github.io/](http://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  
Bachelor of science in Computer Science

May 2021

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

Mar – Aug 2015

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

Aug 2015

**Arkansas State University**, Jonesboro, AR  
Exchange Student Program

Aug 2012 – May 2013

## EXPERIENCE

**Roitech One**, Seoul, South Korea  
Researcher

Nov 2015 – May 2016

- 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