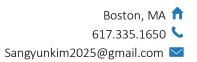
# SANGYUN KIM



#### **EDUCATION**

## **BA Computer Science | Boston University**

SEP 2023 - EXPECTED GRADUATION MAY 2025

GPA: 3.63

Honors: Dean's List

Courses: Advanced Software System, Software Engineering, Full Stack Development

## **BS Computer Science** | University of Massachusetts Boston

SEP 2021 - SEP 2023

GPA: 3.789

Honors: Dean's List

Courses: Intermediate and Advanced Data Structure and Algorithms, Computer Architecture and Organizations

## United States Army Ordnance School | Ft Lee. VA

NOV 2020 - APR 2021

Description:

12-week program with a focus on maintaining wheeled vehicles, associated trailers and material handling equipment systems

Courses:

Automotive Electricity, Automotive Transmissions and Transaxles, Brake Systems, Diesel Engines, Steering and Suspension Systems

#### **EXPERIENCE**

## **Special Agent in training | United States Army Reserve**

APR 2024 - CURRENT

Counterintelligence Agent conducts investigations, collects and processes forensic and physical evidence to identify and detect foreign intelligence and international terrorist threats, and plan the appropriate countermeasures to neutralize them.

### Wheeled Vehicle Mechanic | United States Army Reserve

JUL 2020 - APR 2024

- Supervising and performing maintenance and recovery operations on wheeled vehicles and associated items, as well as heavy-wheeled vehicles and select armored vehicles.
- · Worked in 94th MP Company to inspect, service, maintain, repair, and test HMMWV, MTV, LMTV, and FMTV for 382nd Brigade
- Experienced Field Training Exercises and assisted Close Quarter Combat and hostage rescue scenarios alongside Military Police

#### **SKILLS**

Programming Language

Python

lava

C language

Assembly Language

JavaScript

TypeScript

React JS

React Native Expo

SQL

OS and Tools

Linux

Windows

Mac OS

SIEM Tools:

(Splunk, Google Chronicle)

FireBase DB

Visual Studio and VS Code

.Net framework

Microsoft Office

Language

Native Korean Speaker

Fluent in English

Security Clearance

ANACI-T3

#### **PROJECTS**

## Personal Website | React JS

MAY 2023 - CURRENT

Description:

- Developed personal website using React JS
- Improved responsiveness of the website (desktop and mobile friendly)
- Link to GitHub and LinkedIn in the "contacts" section of website.
- Website Link

## Finds - Powerful File Searching Tool | C language

FEB 2024 - MAR 2024

Description:

- "Finds" is a powerful command-line tool designed to search for a specified string within files and directories. It
  extends the basic string search functionality to support regular expressions with specific control characters for
  more flexible and complex search patterns.
- Demonstration video in GitHub

## **Google Cybersecurity Professional Certificate | Coursera**

JAN 2024 - JAN 2024

Description:

- 9-month program with focus on detail-oriented cybersecurity: experiencing with identifying threat, risks, and vulnerabilities; security hardening; threat modeling; and incident escalation and response.
- View certificate here.

Courses:

Manage Security Risks | Detection and Response | Linux and SQL | Networks and Network Security |
Automated Cybersecurity Tasks with Python | Assets, Threats, and Vulnerabilities | Foundations of
Cybersecurity

## Hada Language Learning App | React Native Expo & Firebase DB

JAN 2024 - MAY 2024

Description:

- Hada is a Korean flashcard learning app that leverages the power of spaced repetition to optimize the learning process. Unlike other platforms, Hada is designed to streamline your learning experience, making it simpler, more efficient, and tailored to your needs.
- Contributed as a Software Engineer in the Agile environment.

## KatApp | React Native & C# .NET & Firebase DB

JAN 2024 - MAY 2024

Description:

- KatApp helps cat owners manage their cat's health and information efficiently. By leveraging the power of AI, users can scan cat food barcodes, receive a breakdown of product information, get insights on best sellers from Amazon, and maintain records of past QR codes scanned.
- Contributed as a Software Engineer in the Agile environment.

# **RSA Encryption | Python**

OCT 2023 - NOV 2023

Description:

- Implemented RSA encryption and decryption in Python using both Euler's theorem and Matrices.
- More information about RSA encryption using Euler's theorem here.
- More information about RSA encryption using Matrices here.