

Sangyun Kim

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Education

Boston University - Boston, MA

Sept 2023 - Expected Graduation Jun 2025

Bachelor of Art in Computer Science

- GPA: 3.47
- 4-year program with a focus on software engineering and data structure
- Relevant Courses: Advanced Algorithms, Comp Arch & Org, Intro Engineering

Google Cybersecurity Professional Certificate - [Online](#)

Jan.01.2024 – Jan.08.2024

Cybersecurity Certificate offered by Google

- 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.
- Relevant 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

University of Massachusetts Boston - Boston, MA

Sept 2021 – Sept 2023

Bachelor of Science in Computer Science (ABET Accredited)

- 4-year program with a focus on data structure
- GPA: 3.789
- Relevant Courses: Intermediate Computing with Data Structures, Programming in C
- Honors/Activities: Dean's List, Merit Scholarship

United States Army Ordnance School – Fort Lee, VA

Graduated Apr 2021

Advance Individual Training

- 12-week program with a focus on maintaining wheeled vehicles, associated trailers and material handling equipment systems
- Relevant Courses: Automotive Electricity, Automotive Transmissions and Transaxles, Brake Systems, Diesel Engines, Steering and Suspension Systems
- Honors/Certificates: Refrigerant Recovery / Recycle Qualification (Section 609), Personal Financial Management

Skills

Technology:

- Python | Java | C
- Assembly Language
- HTML | CSS | SCSS
- JavaScript | Typescript | React JS
- SQL

OS and Interfaces:

- Linux | Ubuntu
- Windows
- Mac OS
- SIEM tools (Splunk, Google Chronicle)
- Microsoft Office (Word, Excel, PowerPoint, Outlook)

Security Clearance:

- ANACI-T3

Other:

- Fluent in English
- Native Korean Speaker
- First Aid And CPR
- Self-Defense
- Heavy-Duty Crane
- Winch Retrieval System

Projects

Web Address – Independent Study / Personal Website

May 2023

- Developed personal website using React JS
- Improved responsiveness of the website (desktop and mobile friendly)
- Link to personal [website](#) (sangyunkim.space)

Map Routing A-Star Algorithm – Academic Study

Apr 2023

- Implemented shortest route between node to node using A-star version of Dijkstra algorithm
- Modifying Greedy Algorithm to decrease the runtime

Work Experience

United States Army Reserves – Londonderry, NH

Jul 2020 - Current

Wheeled Vehicle Mechanic

- 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