

Gahyun Song

gahyun8876@gmail.com | (623) 512-3427

www.linkedin.com/in/gahyun-song-4634b8196/

github.com/GahyunSongDev

TECHNICAL SKILLS

Programming Languages: Python, Java, C++, Javascript, CSS, HTML, C#

Database: Mysql, PostgreSQL

Software: Visual Studio Code, Visual Studio, IntelliJ, Docker

Infrastructure as Code: Terraform

Version Control: Git

Cloud Services: AWS

EXPERIENCE

Moonbeam, Neobank - Software Developer Intern

May 2023 - Dec 2023

Tempe, AZ

- Collaborated with Moonbeam - Neobank leaders to develop a military document verification and transaction logging system using Agile methodologies.
- Built a veteran document verification component and established a CI/CD pipeline for efficient deployment.
- Implemented log monitoring using AWS CloudWatch, managing a high volume of records.

Code States - DevOps Program

Apr 2023 - Jul 2023

Seoul, South Korea

- Led the creation of a microservices-based funding and payment transaction system for a crowdfunding platform, developing a RESTful API in Node.js.
- Utilized Terraform to integrate Docker containers with AWS infrastructure.
- Implemented a serverless infrastructure using AWS Lambda for payment transaction handling.
- Optimized development and deployment workflows with GitHub Actions Workflows and CI/CD processes.

PROJECTS

Korean Student Association at ASU - Software Developer

Sep 2020 - Mar 2021

Tempe, AZ

- Led one of the development teams in implementing Bootstrap (CSS, HTML, JavaScript) to enhance user experience and interface design.
- Developed a scalable front-end architecture improving website performance.
- Managed version control and conflict resolution using GitHub repositories, fostering collaborative development within the team.

EDUCATION

Arizona State University - B.S., Computer Science

Aug 2019 - Dec 2023

Tempe, AZ

- Merit Scholarship