

# Junyoung Kim

Software Engineer-Active DoD Secret Clearance

Garden Grove, CA 92845  
(617) 774-8502  
jkim7307@gmail.com

## EXPERIENCE

### Booz Allen Hamilton, El Segundo, CA—Senior Software Engineer

June 2018 - Current

- Develop REST APIs for web applications and maintain databases, MongoDB and PostgreSQL.
- Design High Availability and Fault tolerance Infrastructure for the multi-cloud(AWS and Azure) and hybrid environments.
- Develop CI/CD pipeline using Jenkins, Terraform, and CloudFormation Template to automate 20+ applications development process.
- Implement application monitoring method using Splunk and CloudWatch to ensure uptime and performance.
- Consult clients technical concepts including Cloud, DevOps, CI/CD pipeline, and FedRAMP Security Framework.
- Apply NIST 800-53 controls, and the FedRAMP process to enable the cloud environment for clients.
- Advise C-level executives for their business decisions.

### NASA, Palmdale, CA—Software Engineer Intern

September 2016 - May 2018

- Developed a Security Information and Event Management process for clients to leverage AWS CloudWatch, CloudTrail, SNS, Lambda, Kinesis Data Firehose, and Splunk.
- Designed Hybrid infrastructure using AWS and on-premise datacenter.
- Debugged and optimized Mission Control Communication System software, and made 12 percent faster its loading time.

### US ARMY, Camp Humphreys, South Korea—Admin

November 2013 - July 2016

- Maintained 100 percent accountability of over \$6.5M in equipment.
- Took responsibility in 8,000+ US ARMY soldier's accounts.

## EDUCATION

### Georgia Tech — M.S in Cybersecurity-Information Security

2019 - 2021

### UCLA — B.S in Computer Science and Engineering

2012 - 2018

## WEBSITE

<https://jaynor.github.io/>



## SKILLS

**Operating System:**  
Linux and Windows

**Programming Language:**  
Python, C/C++, JavaScript,  
React, Node, Express,  
MongoDB, PostgreSQL,  
Redis, HTML, CSS

**Tools:**  
AWS, Azure, Git, Docker,  
Kubernetes, Jenkins, GitLab  
CI, Jira, Kafka, Agile(Scrum),  
Splunk, ELK

## CERTIFICATIONS

AWS Solutions Architect  
CompTIA Security+  
Udacity AI with Python

## SECURITY CLEARANCE

**Department of Defense:**  
Active Secret Clearance  
SSBI(Current)