Seon Kim (Eron)

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CERTIFICATIONS

CompTIA Security+	December 2023
CompTIA A+	December 2023
Cisco Certified Network Associate (CCNA 200-301)	April 2024

EDUCATION

Crescenta Valley High School, 2024

Technical Skills

- **Technologies (IT)**: Docker, Nginx, AWS, Cloudflare, Active Directory, Cisco WLC, VirtualBox, Wireshark
- **OS**: Windows, Debian-based Distributions
- **Languages**: HTML, CSS, JavaScript, Java, Python, C++
- **Libraries**: React, Svelte, Node.js, Socket.io Passport.js, JWT, jQuery, ejs
- **Database**: MongoDB, Redis
- **Environment**: Github, VSCode

Personal Labs

AWS & Cloudflare
- Deployed EC2 instance: Implemented cloudflare certificate, Nginx, Docker-compose, Dockerfile
- Also Deployed EC2 instance using AWS Application Load Balancer & AWS Certificate manager
- Configured DNS records & origin server TLS certificate

Active Directory (AD)
- Created standards for AD user accounts
- Configured PowerShell scripts for custom and bulk creation of users accounts
- Configured AD to forward events to Splunk for data analysis

Cisco WLC (Catalyst 9800-CL)
- Set up access point (AP) with PuTTy
- Creating a WLAN profile (General & Security)
- Creating and applying the tag to the AP

Kali
- theHarvester tool (passive reconnaissance)
- nmap (active reconnaissance)
- Hping (denial-of-service)

PERSONAL PROJECTS

Transparency Chat App
- **Skills Used**: React, Node.js, Socket.io, Redis, MongoDB, JWT, Framer-motion
- Like any normal chat app, but the other person can see you typing in real time while chatting.
- Focused primarily on UI/UX design

Virtual Dining Restaurant Simulation
- **Skills Used**: React, Node.js, Socket.io, MongoDB, Passport.js
- Experience designed to let users chat in real time while dining virtually in a restaurant setting.

Random Password Generator
- **Skills Used**: React
- Generates passwords that can be customized.
- Practiced UI/UX design with React.

Weather App
- **Skills Used**: jQuery, HTML, CSS, Javascript
- Shows the current weather details for a place at a particular point in time. Uses a 3rd party weather API.

Quick Quiz
- **Skills Used**: Svelte, React, Framer-motion
- Website inspired by Kahoot, with the goal of automatically generating questions from a topic using ChatGPT.

Math App
- **Skills Used**: Node.js, MongoDB, ejs, Passport.js
- The goal was to generate random math problems so that all possible math problems can be practiced.

About Me
- IT Specialist & Web Developer
- Bilingual (Korean & English)
- Physically active
- History enthusiast