

Desired position Data Scientist / Data Analyst (0 year experience)

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Seul Kim

Self-driven learner
Proactive problem solver
Solid team player



Strength

Cloud Expertise	<ul style="list-style-type: none">• Certified AWS Cloud Practitioner with hands-on experience in various AWS services• Planning to be certified as the AWS Certified Data Engineer - Associate by early June
Database Management	<ul style="list-style-type: none">• Advanced proficiency in MySQL database management• Deep understanding of the differences between various AWS database services, such as DynamoDB, Aurora, and RDS, enabling informed decisions on selecting the most appropriate service based on specific use cases and requirements
Data Analysis & Big Data	<ul style="list-style-type: none">• Confident in applying AI/ML techniques to solve problems using TensorFlow & PyTorch• Skilled in handling large datasets and conducting complex data analysis and visualisation, using R, Python, and Tableau, deriving actionable insights and enabling data-driven decisions
Software & Web Dev	<ul style="list-style-type: none">• Strong command-line skills in Linux OS for system administration and software deployment• Proficient in Git/Github for streamlined version control• Experienced in full-stack web development processes using HTML/CSS/Bootstrap5/JavaScript/Flask
English & Soft Skills	<ul style="list-style-type: none">• Fluent in both written and spoken English, confident to engage in international activities• A people person - ensuring happy customers, whilst working well with internal teams

Certifications

TOEIC (score : 970)	Mar 16, 2024	YBM TOEIC
OPIC (level : AL)	Feb 05, 2024	ACTFL OPIC
AWS CCP (Certified Cloud Practitioner)	May 04, 2024	AWS (Amazon Web Service)
Elementary Teacher Certification (1st & 2nd Grade Certified Teacher)	1st : Feb 16, 2022 2nd : Feb 24, 2017	1st : Seoul Metropolitan Office of Education 2nd : Seoul National University of Education

Blogs

 Notion (English)	https://shorturl.at/cixX1	Fluent in English and dedicated to maintaining a global perspective, I pursued all my courses and curated my Notion exclusively in English.
 Tistory (Korean)	https://smartest-suri.tistory.com/	Passionate about crafting essays and journals, I hope to contribute tutorials and technical articles to the AWS community.

Work Experience

Seoul Bonghwa Elementary School	Sep 2022 - Feb 2024	<ul style="list-style-type: none">• Managed the education welfare and funding database of the school in collaboration with local administrative welfare centers, ensuring accurate and efficient tracking of student support services and funding allocations.• Provided education for students in programming languages such as Python, Entry, and Scratch, with the aim of future careers in technology.
Seoul Hwibong Elementary School	Sep 2018 - Aug 2022	<ul style="list-style-type: none">• Mentored students within the Python club - fun application projects of their own helps stimulate an interest in the field.• Oversaw recruitment and supervision of both English language (native) and coding instructors for after-school programmes.

Projects 01

Subject	[Personal EDA project] AI Courseware trends analysis & its potential in computer vision
Github URL	https://github.com/surisurikim/EDA_personal_Education_AI
What I learned	<div><div>1. Persistence and Problem-solving: Learned the importance of persistent digging to solve problems effectively, and the spirit required to tackle challenges in troubleshooting technical inquiries.</div><div>2. Collaboration and Mentorship: Seeking advice from seniors and mentors, accepting their opinions humbly enhanced the quality of the project, demonstrating a commitment to continuous learning and collaboration.</div><div>3. Continuous Learning and Growth: Challenging myself in various areas, including building CNN models, provided invaluable learning opportunities and strengthened my proficiency in relevant technologies. This aligns with the job responsibilities of learning groundbreaking technologies to provide innovative solutions to customers.</div></div>

Projects 02

Subject	[Front-end Web developing] Swipe Website & Yavin Website projects
Github URL	https://github.com/surisurikim/swipe_project https://github.com/surisurikim/bootstrap5_project
What I learned	<div><div>1. Web Technology Proficiency: Hands-on experience with HTML, CSS, JavaScript, and Bootstrap5 strengthened my front-end web development skills, readying me to tackle customer service challenges with web solutions.</div><div>2. User-Centric Approach: Project experiences deepened understanding of user experience design, empowering me to craft web solutions tailored to meet customer needs promptly and adeptly.</div></div>

Projects 03

Subject	Developed a model to predict engagement rates for YouTube beauty advertisements using various data processing and modeling techniques.
Github URL	(Preparing)
What I learned	<div><div>• Advanced Data Handling: Mastered data collection, cleaning, and preprocessing using APIs like YouTube Data API, AWS Rekognition, OpenAI, DeepL, and Google Translation.</div><div>• Team Leadership: Strengthened leadership skills by managing a team, guiding coding practices, and supervising the creation of presentation materials.</div><div>• Analytical Techniques: Enhanced ability in exploratory data analysis (EDA), modeling, hyperparameter tuning, and deriving actionable insights from data.</div></div>

Educational Qualifications

Cyber University of Korea	Mar 2024 - Present	<div>• Transferred as a third-year Software Engineering student</div>
ASA College, New York, USA	Mar 2022 - Aug 2022	<div>• Participated in the IEP (Intensive English Programme) sponsored by Seoul Metropolitan Office of Education</div>
Seoul National University of Education	Mar 2013 - Feb 2017	<div><div>• B/A in Elementary Education (GPA 2.98/4.5)</div><div>• Specialisation in Computer Education</div></div>

I confirm that all the information provided above is accurate.

Seul Kim김슬