

# ALEXANDER KIM



Siheung, Korea



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AutoCAD ●●●●○  
Tekla ●●●○○  
TensorFlow ●●●●○  
Python ●●●○○  
Java Scripts ●●○○○

Korean ●●●●○  
English ●●●●○  
Russian ●●●●●

## Research Interests

- Computer Vision
- IoT
- Big data
- AI

## Education

<b>Sungkyunkwan University</b>	Graduated
Convergence Engineering for Future City	02.2022
Master of Science	
<b>National Research Nuclear University (Moscow)</b>	Graduated
Industrial and Civil Engineering	08.2013
Bachelor of Engineering	

## Courses

<b>Big Data AI Daewoong Foundation</b>	12.2021
<b>Courses on Coursera</b>	02.2021
TensorFlow: Advanced Techniques by DeepLearning.AI	
AI for Medical Diagnosis	02.2021
DeepLearning.AI TensorFlow Developer by DeepLearning.AI	01.2021
<b>Korean language course</b>	11.2017
Sungkyunkwan University	
<b>Korean language course</b>	09.2014
Hansin University	

## Projects

<b>Construction management lab.</b>	<b>SKKU</b>
• Computer vision based scaffolding quality evaluation	01.2021 – 02.2022
• 2D image segmentation bases concrete surface defects detection	06.2020 – 12.2020

## Employment History

<b>Deep Inspection</b>	<b>Seoul, Korea</b>
Researcher	2021.09 – currently
• Preparing research documentation, database design, developing NodeJS-React application	
<b>Medonica Co. Ltd.</b>	<b>Yongin, Korea</b>
Customer service specialist	01.2018 – 02.2020
• Calibration X-ray tube and generators	
• Preparing export documents	
• Drafting service contracts	