

Minsung Kim

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Education

The University of Edinburgh, Scotland	Master of Informatics	May 2023
<ul style="list-style-type: none">• Developed a drone path Java program to solve the Travelling Salesman Problem using the A* algorithm• Designed a gardening robot picking up pinecones by using machine learning based computer vision• Made a search engine using Flask, MongoDB, and Python• Built several statistical models such as random walk and Bayesian using R• Made an action recognition model and created statistical reports for elders with motor problems using PyTorch and Google Cloud		

Experience

Kim&Co, Suwon, South Korea	Property Manager	September 2023-April 2024
<ul style="list-style-type: none">• Implemented a rental management system for landlords. The system sends notifications to landlords and tenants (when available) about upcoming rent due dates and payment confirmations. It uses a three-color system to indicate payment status: green for paid, yellow for unpaid with three days left before the due date, and red for overdue.• Made a database using Amazon RDS• Handled enant management, maintenance and repairs		
Kim&Co, Suwon, South Korea	Accounts Assistant	March 2018-August 2018
<ul style="list-style-type: none">• Maintained financial records, including recording transactions, updating ledgers, and ensuring accuracy in financial data• Prepared financial statements, reports, and summaries to present to senior accountants or management• Helped gather and organize financial documentation, ensuring everything is ready for the audit process		

Skills

Applications: Python, Java, PyTorch, Google Cloud, HTML, CSS, JavaScript, SQL
Languages: English, Korean

Awards/Activities

The best AI award from Amazon in System Design Project	April 2021
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