

## Minsung Kim

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### Education

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

### Experience

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Kim&Co, Suwon, South Korea	Property Manager	September 2023-April 2024
<ul style="list-style-type: none"><li>• 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.</li><li>• Developed a tenants database using Django, effectively managing tenant information, maintenance requests, and repair tasks.</li></ul>		
Kim&Co, Suwon, South Korea	Accounts Assistant	March 2018-August 2018
<ul style="list-style-type: none"><li>• Maintained financial records, including recording transactions, updating ledgers, and ensuring accuracy in financial data</li><li>• Prepared financial statements, reports, and summaries to present to senior accountants or management</li><li>• Helped gather and organize financial documentation, ensuring everything is ready for the audit process</li></ul>		

### Skills

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

### Awards/Activities

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The best AI award from Amazon in <a href="#">System Design Project</a>	April 2021
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