Hyunsoo Lee

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Is a CS majoring student who has great potential at problem-solving and thinking outside the box
Is always eager to gain knowledge, never satisfied for now, and prepare for uncertain futures
Always challenges himself and makes progress by putting much more effort than others

Education

A.S. Computer Science - GPA 3.74	Aug 2019 ~ May 2021
Borough of Manhattan Community College, New York, NY	
B.A. Computer Science - GPA 3.60	May 2021 ~ May 2023
Hunter College, New York, NY	

Skills

Pre-Advanced: C++ | Familiar: C, C#, Python, SQL

Basic: Linux, MongoDB, Javascript

Language: Korean(Native), English(Pre-Advanced)

Experience

Software Developer, New York City Department of Transportation   Sep 2021 - Present

- Made a web database using AngularJS.
- Built REST API service for front-end with ASP.NET web API.
- Create a neural network for automation of asset collection for NYC DOT to reduce third-party vendor costs.

Software Developer, Kosnet Technology Investment   Jun 2021 - Sep 2021

- Built an automated option day trading engine.
- Implemented a UI by using Windows-Forms with C# language.
- The main strategy is to determine a position based on the trends of different investors.

Build Concurrent Oscillator Models, Personal Project   Feb 2021 - Mar 2021

- The purpose is to learn how multithreading works and implement it.
- It can concurrently run various oscillators with efficient algorithms and data structures.
- C++ and MySQL were used on Ubuntu Linux.

Advanced Algorithm & Data Structure Study   Feb 2021 - Present

- Every day search algorithm problems, analyze, and solve them by comparing time and space complexity.