# Jeong Kyu Lee

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#### **INTRODUCTION**

Born in South Korea and raised in Egypt, I'm now studying in an American university in the UAE. This diverse upbringing nurtures my ability to view problems from various perspectives and embrace differing opinions. Committed to applying my knowledge, learning from others, and growing through experiences, I have a strong passion for computer science. My proven work ethic, alongside strong teamwork, organization, and problem-solving skills, make me an invaluable addition to any team.

#### **EDUCATION**

New York University Abu Dhabi, Abu Dhabi, UAE

Aug 2019 - June2025

Bachelor of Science, Computer Science

\*(2 years gap due to military service in South Korea)

Cairo American College, Cairo, Egypt

Aug 2011 - June 2019

International Baccalaureate Diploma

# **WORK EXPERIENCE**

Fortyguard April 2023 - July 2023

Intern

I was primarily responsible for conducting research on studies and potential target markets, collecting and analyzing data, and assisting in the development of algorithms and models to process, analyze, and visualize the collected data.

## **GrapeVine Edu (STARTUP)**

June 2022 - July 2023

CEO

The main goal of GrapeVine Edu was to connect Korean students that wish to study in American universities with American university students as mentors and tutors. Our profits were based on mediating these connections.

Private Tutoring May 2019 - Now

Taught ~25 students

I mainly teach subjects from the IB, AP, and SAT. I also mentor students and provide motivation towards learning and studying to build self-confidence and reduce fear of failure. I also provide individualized coaching and activities.

# Namu Consulting Seoul, South Korea

Sept 2020 - November 2020

Worked as a part-time

I helped with the overall management of students by developing and organizing study plans and schedules. I also helped with school assignments and test preparation and worked with students on university applications.

## Writing Center Advisory Panel NYU Abu Dhabi

Sept 2019 - April 2020

Freshman Student representative

We successfully advertised and promoted the Writing Program and Center. Main achievements included successful workshops and enhancing the writing prompt of the Candidate Weekend, a part of the admission process.

## **LAB AND RESEARCH**

#### Social Science Experimental Laboratory (SSEL), NYU Abu Dhabi

Oct 2022 - May 2023

Research Assistant

I was responsible for coding experimental projects, extending research and programming support to capstone students, maintaining the lab's website, and supporting the research conducted at the SSEL.

# High Performance Computing Lab NYU Tandon

Sept 2023 - Dec 2023

MLPerf Inference Team

My main research focus was optimal hardware and benchmarking. Our team actively prepared for the Student Cluster Competition, working on performance optimization and innovative MLPerf Inference solutions.

#### **SKILLS**

C, C++, Python, R, Java, Javascript, Web Development, Data Structures, Algorithms, Machine Learning