

KWANHOON LEE

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EDUCATION

Saint Leo University, Florida, United States

August 2023

Master of Science in Computer Science

September 2023 – December 2025

GPA: 3.8

Relevant coursework: Databases, MS SQL Server, Advanced Web Development, Intro to Machine Learning

Pukyong National University, Busan, South Korea

March 2010

Bachelor of Business Administration

March 2010 - February 2017

GPA: 3.6

Focused on marine tourism, hotel, and airline industries, gaining real-world insights into business operations.

EXPERIENCE

GGM Ent

June 2019 – July 2023

Co-founder

Seoul, South Korea

- Collaborated with leading Korean artists to distribute their music through partnerships with Sony Entertainment, Melon, YG Plus, CJ Entertainment, and OGAM Entertainment.
- Negotiated contracts and agreements to ensure fair profit-sharing, offering artists a competitive revenue ratio of 89.2 percent after taxes and management fees.
- Scheduled music release dates and coordinated between artists and distribution companies to meet deadlines and marketing goals.
- Managed financial transactions, including processing profits and calculating taxes, ensuring transparent and efficient operations.
- Strengthened relationships with artists and partners, growing the business through trust and reliable service.

MagmaByte

August 2022 – March 2023

Live Manager

Seoul, South Korea

- Enhanced user engagement and service quality for a Web3 mobile game.
- Designed surveys and events to boost user participation.
- Created bilingual white papers for better game accessibility.
- Identified gameplay bugs, improving user experience.
- Developed front-end elements for an improved UI.
- Conducted competitive and economic analysis of Web3 games.

PROJECTS

AI-Powered Lyric Generator

May 2024 – Present

- Built a web-based platform that generates custom song lyrics using OpenAI's GPT-4o Mini, integrating fine-tuned AI models, automatic content moderation, and BPM-based rhythm adjustments for enhanced lyrical flow. Implemented multi-language filtering and JSONL data processing to prepare datasets for AI training.

Ethereum-Based NFT Music Streaming Platform

April 2022 – May 2022

- Developed a blockchain-based music streaming service with NFT minting, auctions, and payments using smart contracts, Python, and MySQL.

WebSocket and Blockchain Integration

January 2022 – February 2022

- Created a WebSocket-enabled blockchain for real-time mining and transactions, leveraging NaiveCoin for hands-on blockchain mechanics.

Coin Asset Management Website

November 2021 – November 2021

- Built a platform for managing coin portfolios across exchanges with advanced tracking, community features, and profit/loss calculations using Python and MySQL.

TECHNICAL STRENGTHS

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|-----------------------------|---|
| Computer Languages | Python, Javascript, Dart, Swift, SQL |
| Protocols & APIs | XML, JSON, |
| Databases | MySQL |
| Blockchain | Smart Contracts (Solidity), NFT Integration, Web3 |
| Web Development | React, Node.js, WebSockets, API Development |