

Roeun Im

LLM & GenAI Engineer
| Backend Specialist |
AWS Certified

✉ imroeun4@gmail.com

PROFILE

I'm an experienced AI and Backend Engineer with 15+ years of hands-on experience building scalable, cloud-native systems. I specialize in delivering production-ready software that combines cutting-edge AI, robust backend architecture, and secure, reliable AWS infrastructure.

EDUCATION

Bachelor's degree, Computer science
University of Minnesota
2009 – 2013 | Twin Cities

PROFESSIONAL EXPERIENCE

IntelliU LLC

Senior AI Engineer

08/2022 – 04/2025

At IntelliU, I lead AI development for MedTech automation tools that help companies speed up product design and compliance processes using intelligent systems.

- Built custom GPT-based agents to automate document review, risk analysis, and compliance reporting
- Designed AI workflows using OpenAI, Claude, and Replicate to extract insights from medical documentation
- Integrated LangChain, Pinecone, and Weaviate for semantic search and context-aware retrieval
- Fine-tuned LLMs for use cases like product validation, regulatory classification, and structured data extraction
- Developed tools using NLP pipelines to automate repetitive tasks in medical device development and FDA submissions
- Collaborated with domain experts to align model outputs with safety, accuracy, and audit traceability requirements

This role deepened my expertise in LLMs, NLP, and applying AI in highly regulated industries like MedTech.

Bleachr, LLC

Senior Fullstack Developer

03/2017 – 06/2022

Built sports apps for pro teams, leagues, and tournaments. Focused on backend systems, AWS cloud, and live video streaming.

- Developed and maintained scalable APIs using Node.js, Python (FastAPI), and GraphQL
- Integrated AWS IVS for live video streaming
- Architected backend systems for fan engagement, real-time analytics, and monetization tools
- Integrated AWS IVS to power live video streaming experiences within mobile and web platforms
- Deployed cloud-native services on AWS (Lambda, API Gateway, S3, RDS, DynamoDB)
- Managed CI/CD pipelines, API security, and performance optimization
- Integrated 3rd-party APIs for sports data, push notifications, payments, and more

Led backend architecture and helped scale the platform to support real-time fan engagement.

BookBottles

Backend Developer

07/2013 – 11/2016

Worked as a backend developer building core features for a unified platform used by nightlife venues and events. Focused on performance, integration, and scalability.

- Built and maintained APIs using Python (Django) and Node.js
- Designed backend systems for reservations, guest lists, ticketing, and CRM
- Worked with PostgreSQL, Redis, and MongoDB
- Integrated 3rd-party services (POS, email/SMS, payments)
- Deployed services on AWS and managed CI/CD workflows

Contributed to real-time analytics and admin dashboards

Gained deep experience in building scalable systems used in live event operations.