

DOHYUN RYU

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SUMMARY

Aspiring finance professional specializing in **equity research** and **valuation**, with hands-on experience translating industry and peer analysis, macro/FX dynamics, and policy catalysts into **data-driven investment theses**. Adept at mapping value chains, benchmarking global peers, and quantifying ROI and cost trade-offs to drive financial decisions. Leverages **AI-powered research pipelines** to deliver timely, actionable equity insights at scale.

EXPERIENCE

Fastlane | *Product Manager (Irvine, CA)* Jan 2026 – Present

- Built an **AI evaluation platform** (Next.js, Supabase, OpenAI), adopted at **Kookmin SYNC Conference 2026**; cut review time **98% (8 hrs → 10 min)** across **60+ proposals**.
- Architected a **3-Pass AI scoring pipeline** (Draft → Skeptic → Judge) with **σ -based dispute routing** for human review.

MoneyClass | *Full-Stack Developer (Irvine, CA)* Mar 2026 – Aug 2026

- Built a cross-platform **stock-insights app (React Native, Node.js)** for KR & U.S. markets with **AI-generated commentary** on price moves.

Wyvern Equity Research Club, Kookmin University | *Research Analyst* Aug 2025 – Present

- Iljin Electric**: Analyzed the HV/EHV cable and transformer upcycle driven by AI data centers and U.S. grid renewal to build an **investment thesis** on the company.
- Robotis**: Mapped the robotics value chain and benchmarked **7+ global peers** to assess competitive position and valuation.

NongHyup (NH) | *Marketing & Sales Associate* Feb 2025 – Mar 2025

- Achieved **\$7,500+ in weekly** B2C revenue and **ranked #1** in branch sales by executing targeted sales outreach and localized marketing campaigns based on customer segmentation.

Kookmin University Press | *Economics Journalist* Aug 2022 – Feb 2023

- U.S. Monetary Policy**: Analyzed the Fed's hikes and KRW spillover, concluding Korea should pursue **measured tightening** backed by **\$420B reserves**.
- Future of Work**: Assessed Korea's hybrid-work shift (remote **5% → 16%**), weighing **13% productivity gains** against a **31% gender pay gap**.

PROJECTS

Stock Content Automation | *Creator & Developer* Mar 2026 – May 2026

- Built a **multi-agent AI pipeline (14 agents)** that turns U.S. market research into publish-ready slides, saving **10+ hours per week**.

AWS Cloud ROI Analysis | *Quant Hedge Fund (RenTech)* Mar 2026 – Aug 2026

- Architected a full **AWS** migration for a quant hedge fund and ran an **ROI analysis** on its TCO, concluding it saves **~\$30M/year** (~80% of infra cost).

EDUCATION

Kookmin University Expected Feb 2028
Bachelor of Business Administration (BBA), International Business Seoul, South Korea

- Global PBL Program, AI for Business** (Mar – Aug 2026, Irvine, CA): Selected as **top 1% of applicants** for Kookmin's flagship U.S.-based program.

SKILLS

Finance & Research: Equity Research, Industry & Peers Analysis, Valuation, Macro & FX Analysis
Tech: Excel, Multi-Agent AI Pipelines, RAG, Workflow Automation, Full-Stack Development, AWS, Git
Marketing: Customer Segmentation, Persona Analysis, Go-to-Market, Short-Form Video, Social Media Strategy
Certifications: TOEIC 980, ADsP (Advanced Data Analytics Semi-Professional)
Language: Korean, English