

**MINSIK KIM**  
MBA, ASA  
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## PROFESSIONAL EXPERIENCE

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**Samsung Life Insurance** Seoul, South Korea  
Assistant Manager at Channel Marketing Team Dec. 2024 – Aug. 2025

- Managed the monthly closing process for new business Contractual Service Margin (CSM), ensuring accurate valuation and timely financial reporting under IFRS17
- Conducted profitability analysis for new insurance products, providing actuarial insights to support pricing strategy and product development decisions

Assistant Manager at Product Team Jul. 2018 – Dec. 2024

- Team Lead for developing a new system to improve actuarial assumptions for pricing and financial projection, overseeing a team of 10 and reducing processing time by 70%
- Manage the statistical system for insurance profit and loss analysis, ensuring precise and efficient handling of statistical data to support risk assessment and profitability analysis
- Conduct comprehensive risk assessments and develop competitive pricing strategies

## EDUCATION

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**Korea Advanced Institute of Science and Technology (KAIST)** Seoul, South Korea  
M.B.A. in Digital Finance Aug. 2021 – Aug. 2023  
Concentration Areas: AI & Data Science, Financial Investment and Asset Management  
Graduation Project: Machine Learning Based Health Risk Scoring for Insurance  
Advisor: Prof. Ah hyoun Kim

**Seoul National University (SNU)** Seoul, South Korea  
B.S. in Mathematical Sciences Mar. 2012 – Aug. 2018  
Thesis: Lid Driven Cavity Flow Simulation using Computational Fluid Dynamics  
Advisor: Prof. Myungjoo Kang

B.S. in Computational Sciences  
Graduation Project: Cashflow Pricing of Insurance Product using Julia  
Advisor: Prof. Sang Mook Lee

- Temporarily left for 2 years due to military service (Sep. 2014 – Jun. 2016)

**Yonsei University** Seoul, South Korea  
Completed one semester in Mathematics, left to pursue studies at SNU Mar. 2011 – Aug. 2011

## RESEARCH EXPERIENCES

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<b>Research Intern</b>	Seoul, South Korea
Milliman Korea	Mar. 2018 – Jun. 2018
<ul style="list-style-type: none"><li>Developed a Cash Flow Pricing Model using Julia programming language to improve computational efficiency</li></ul>	

## PROFESSIONAL AFFILIATIONS

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Associate of the Society of Actuaries (ASA)	2024 – Present
Fellow of the Institutes of Actuaries of Korea (FIAK)	2021 – Present
Accredited Financial Planner Korea (AFPK)	2019 – Present

## ACHIEVEMENT & SCHOLARSHIP

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<b>1. Accelerated Promotion, Samsung Life Insurance</b>	2022
<ul style="list-style-type: none"><li>Based on outstanding performance and exceptional contributions, I was promoted one year ahead of the standard 4-year tenure from an Associate to an Assistant Manager.</li><li>Accelerated promotion is awarded to the top 5% of employees, highlighting my strong work ethic and proficiency in job responsibilities. Early promotion enabled me to take on high-impact projects early in my career, contributing to the company's strategic initiatives.</li></ul>	
2. Academic Scholarship, KAIST	2021 – 2023
3. Scholarship for Descendants of Independence Activists, Chan-young Scholarship	2018
4. Academic Scholarships, Kwanak Corporation (SNU Alumni Scholarship)	2014
<b>5. Presidential Science Scholarship, Korea Student Aid Foundation</b>	2011
<ul style="list-style-type: none"><li>Awarded by the Korean government to only 100 outstanding students in science and technology field.</li></ul>	

## LEADERSHIP & OUTREACH

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1. Editor, Mathematical Newsletter	Sep. 2016 – Aug. 2018
2. President, Seoul Metropolitan Area University Press Association	Mar. 2014 – Aug. 2014
3. Chief Editor, Seoul National University Newspaper	Mar. 2012 – Aug. 2014
4. Mobility assistance for disabled students in SNU	Mar. 2013 – Jul. 2014

## ACADEMIC SERVICE

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Exam Committee Member, Korea Insurance Development Institute	May. 2022
<ul style="list-style-type: none"><li>Examined Korean actuarial exam questions</li></ul>	
Translated Five Children's Science Books to Korean	Aug. 2022 – Sep. 2024

## TECHNICAL SKILLS

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Proficient: SQL, Python, Excel (with VBA)  
Intermediate: R, MATLAB, Prophet (Actuarial Software)