

**SUNGHEE YUN**  
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INTRO

I am Co-founder / CTO @ Erudio Bio, Inc., CA, USA, a KFAS-Salzburg Global Leadership Initiative Fellow @ Salzburg Global Seminar, Salzburg, Austria, an Adjunct Professor @ Sogang University, Seoul, South Korea, an Advisory Professor @ Daegu Gyeongbuk Institute of Science & Technology (DGIST), South Korea, Global Advisory Board Member @ Innovative Future Brain-Inspired Intelligence System Semiconductor of Sogang University, & Network Expert @ Gerson Lehrman Group, Inc.

Before founding the new AI biotech company, I co-founded Gauss Labs, Inc., an industrial AI company, built and ran the US Headquarters of Gauss Labs, spearheaded research & development of the core technology & products. Before Gauss Labs, I drove various AI technology and product developments and productionizations in the field of e-Commerce @ Amazon.com, Inc. where one of the projects created a 200 USD revenue increase via the Amazon Mobile Shopping App. Before Amazon, I worked for Software Research Center, Strategic Sales & Marketing Team, Design Technology Team & Computer-Aided Engineering (CAE) Team of Samsung Semiconductor, Inc. where I developed diverse AI and optimization tools for semiconductor chip designers, manufacturing engineers & test engineers where more than 200 engineers still use the circuit optimization tools and generic AI optimization platform, dubbed iOpt, every day.

I specialize in Artificial Intelligence (AI) and Convex Optimization leading cutting-edge projects across diverse sectors including semiconductor design, strategic marketing with market intelligence, e-commerce, industrial AI, and biotech while driving business development, connecting people, and consulting people in diverse industries. My focus is on leveraging the AI technology especially around AI agents which essentially based on the recent breakthroughs of large language models (LLM) and multimodal generative AI (GenAI) to drive business innovation, predict industry trends, assess their broad impacts on society, economy, and policy, provide policy and technology recommendations by understanding and having differentiated insight into technology, industry, business, and markets.

PROFESSIONAL EXPERIENCE

<b>Co-founder &amp; CTO - AI Technology &amp; Product Strategy</b>	Erudio Bio, Inc.	Dec-2023 – Present
<b>Adjunct Professor</b>	Electronic Engineering Department, Sogang University	Mar-2020 – Present
<b>Advisory Professor</b>	Information and Communication Engineering, DGIST	Feb-2020 – Present
<b>Global Advisory Board Member</b>	Future Brain-Inspired Intelligence System	Aug-2020 – Present
<b>Network Expert</b>	Gerson Lehrman Group (GLG), New York City, U.S.A.	Feb-2022 – Present
<b>Co-founder &amp; CTO - Senior Fellow</b>	Gauss Labs Inc., Palo Alto, CA. U.S.A	May-2000 – Nov-2023
<b>VP - Fellow</b>	SK hynix	Sep-2020 – Jun-2021
<b>Senior Applied Scientist</b>	Amazon.com, Inc., Vancouver, BC, Canada	Nov-2018 – Aug-2020
<b>Principal Engineer</b>	Software R&D Center, Samsung Electronics	Dec-2016 – Jun-2017
<b>Principal Engineer</b>	Strategic Sales & Marketing Team, Samsung Electronics	Dec-2015 – Dec-2016
<b>Principal Engineer</b>	Design Technology Team, Samsung Electronics	Mar-2012 – Nov-2015
<b>Senior Engineer</b>	CAE Team, Semiconductor R&D Center, Samsung Electronics	Dec-2004 – Feb-2012

EDUCATION

<b>Ph.D., Electrical Engineering</b> - Advisor: Prof. Stephen Boyd	Sep-2001 – Nov-2004
Stanford University, CA, U.S.A.	
<b>M.S., Electrical Engineering</b> - Advisor: Prof. Stephen Boyd	Sep-1998 – Jun-2000
Stanford University, CA, U.S.A.	
<b>B.S., Electrical Engineering</b> - Magna Cum Laude	Mar-1994 – Feb-1998
Seoul National University, Seoul, Korea	