

# ANDREW H. KIM

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## EDUCATION

<b>Dartmouth College</b> - AB & BE, Mechanical Engineering & Math	HANOVER, NH   August 2023 - June 2027
• <u>Honors/Awards</u> : Irving Institute Fellow, 2nd Place Magnuson Center Venture Capital Investment Competition (VCIC)	
• <u>Activities</u> : Varsity Rugby, Student Council, Venture Capital Investment Club, Social Impact Consulting, Moosilauke Ventures	
<b>Copenhagen Business School</b> - Exchange Program	COPENHAGEN, DK   August 2025 - January 2026
• <u>Courses</u> : Entrepreneurial Strategy, Financial Accounting, Strategic Management, Global Strategy: Managing Risk	
<b>Tuck School of Business</b> - Certificate in Energy & Business Strategy	HANOVER, NH   December 2024
<b>Flintridge Preparatory School</b> - High School Diploma	LA CAÑADA FLINTRIDGE, CA   August 2019 - May 2023
• SAT: 1550/1600	

## PROFESSIONAL EXPERIENCE

<b>J.P. Morgan</b>   Incoming Commercial & Investment Banking Summer Analyst	SEATTLE, USA   May 2025 - Present
• Will collaborate with relationship managers, product partners, and credit teams to support new business development, credit underwriting, and portfolio management for companies with \$20M-\$500M in annual revenue	
<b>Solviva Inc.</b>   Founder & Chief Operating Officer	HANOVER, NH   August 2024 - Present
• Built sustainable aviation fuels (SAFs) startup utilizing novel IP (DOE) and partnered with the Argentinian government	
• Authored pitch deck and cost projections for investor pitch presentations, detailed budget forecasts to guide Solviva's growth	
• Projected OPEX and CAPEX for 100 acre plant, pitched company to angel investors, and executives	
<b>Alga Biosciences (YC-W22)</b>   Operations & R&D Intern	BERKELEY, CA   July 2024 - September 2024
• Assisted Y-Combinator & Founders Fund-backed startup with competitive market research on industry peers to inform R&D	
<b>HBI Investment Bank</b>   Investment Banking M&A Summer Analyst	BOGOTÁ, COLOMBIA   May 2024 - Oct 2024
• Conducted target screening and due diligence for \$50M+ buy-side transactions, identifying acquisition opportunities and risk	
• Built valuation models (DCF, precedent transactions, and comparables) to support deal execution and strategic decision-making	
• Prepared information memorandums and pitch decks for sell-side engagements, presenting insights to senior stakeholders	
• Analyzed financial statements and industry trends in the energy sector, leveraging macroeconomic insights to inform deal strategy, collaborated with senior bankers to assess transaction risks and provide strategic recommendations	
<b>Mukul Sharma Lab - Dartmouth College</b>   Student Researcher	HANOVER, NH   December 2023 - Feb 2024
• Collaborated directly with Takachar startup founder to construct a biochar production machine capable of reaching over 1100°F	
• Developed a comprehensive product roll-out strategy to drive mass adoption of biochar technology, focusing on scalability	
<b>Niyogi Lab - UC Berkeley</b>   Summer Research Intern	BERKELEY, CA   April 2022 - October 2022
• Engineered a novel strain of algae for biofuel precursor production through wet lab genetic modifications and engineering, leveraging \$30M+ in funding from the U.S. Department of Energy and the U.S. Department of Agriculture	
• Performed genetic transformations using gel electrophoresis, Gibson Assembly, <i>E. coli</i> transformation, and electroporation	
<b>Goentoro Lab - Caltech</b>   Student Researcher	PASADENA, CA   September 2021- April 2022
• Investigated microbiome modulation to improve regeneration processes in jellyfish, leveraging R-Studio, ImageJ, and JupyterLab for data analysis and visualization, founded research lab at local high school, placed 1st at state science competition	
• Developed metabolic pathway models using openCOBRA and ESCHER to study microbial interactions and regeneration	

## EXTRACURRICULAR INVOLVEMENTS

<b>Y Combinator Pioneer Program</b>   Pioneer Intern	SAN FRANCISCO, CA   July 2024 - September 2024
• Attend closed-door talks at YC HQ to learn about startup founder teams, funding methods, and corporate partnerships	
• Met YC Group Partners, founders and alumni and learn what it takes to build the next Airbnb, Dropbox or Instacart	
<b>Moosilauke Student Ventures</b>   Analyst	HANOVER, NH   September 2023 - Present
• Conduct deal sourcing, due diligence, founder questioning, and deal execution for 100+ Seed Round & Series A startups	
• Collaborated directly with a partner at a top-tier venture capital firm (~\$4.6B AUM) to support investment decisions	
• Presented top startups, including investment thesis, valuations, and KPIs to LPs, GPs, and Dartmouth Investment Committee	
<b>Boy Scouts of America</b>   Eagle Scout w/ Gold Palm	ARCADIA, CA   2015 - 2023
• Elected to Senior Patrol Leader position and led Troop of 80+ members for 12 months in outdoor activities and service activities	
<b>The Congressional Award</b>   Gold Medal Recipient	WASHINGTON, D.C.   2021 - 2023
• Received the highest level of recognition from the U.S. Congress to American youth for leadership, service, and excellence	

## SKILLS & INTERESTS

<b>Computer/Technical:</b> Excel (financial modeling), Powerpoint (pitch decks), Pitchbook, Refinitiv, Investment Analysis, Valuation
<b>Programming:</b> C, Python, CAD, MATLAB
<b>Languages:</b> English (fluent), Korean (fluent), Spanish (professional)
<b>Fun Facts:</b> 3x Fencing National Medalist, Ranked Top 10 in the U.S., US National Team Member