

Yiwei (Vee) Zhu
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EDUCATION

Duke University Merit Scholarship, GPA 3.6/4.0 Durham, NC
Master of Environmental Management in Environmental Economics & Policy Aug 2022 – May 2024
Teaching Assistant: ESG Investing for Professor Chris Wedding

Brandeis University cum laude, GPA 3.5/4.0 Waltham, MA
Bachelor of Arts in Economics & Environmental Studies, Minor in Business Finance Aug 2018 – May 2022

WORK EXPERIENCES

Duke Capital Partners Durham, NC
Venture Capital Associate Oct 2023 – Current

- Source 200+ investment opportunities in energy transitions, carbon, AI, and presented 6 select startups to the MD
- Perform comprehensive due diligence on value proposition, competitor landscape, and ESG risks & opportunities
- Monitor performances of 47 portfolio companies and composed monthly communications to the investor committee

China International Capital Corporation Investment Bank Shanghai, China
Quantitative and ESG Investing Research Analyst May 2023 – Aug 2023

- Conducted extensive research and published monthly reports on ESG investing macro and industry-specific trends, informing clients about ESG integration process, global regulation & standards, presenting in 10+ ESG roadshows
- Optimized proprietary ESG rating databases and analyzed the correlation between ESG factors and financial returns by utilizing Python and VBA to process, aggregate, and visualize complex third-party datasets from Bloomberg and MSCI
- Authored a 35-page impact investing report on impact measurement methodologies and global market development
- Integrated ESG considerations in DCF valuation models to better quantify cost, profit, and cash flow predictions

Northeast Clean Energy Council/Cleantech Open Northeast Boston, MA
Cleantech Startup Navigate Program Intern Jan 2022 – Jul 2022

- Led startup scouting to select 25 out of 300+ high-potential startups to join cleantech accelerator program, matching with venture capital firms and assisting 5 startups in raising more than 10 million capital via 170+ direct connections
- Analyzed clean energy trends in the Northeast and organized industry conferences with 300+ attendees

Ernst & Young Shanghai, China
Climate Change and Sustainability Services Consulting Intern Apr 2021– Jul 2021

- Built sustainable strategy, supported implementation, set net-zero goal, and drafted ESG report for 5 public companies
- Improved MSCI ESG ratings for multiple clients by analyzing the MSCI rating framework and assisted in companies' reporting against different frameworks including GRI, SASB, and CDP
- Introduced UN PRI concepts and established ESG investing frameworks for two financial institutional clients

PING AN Shanghai, China
Pension Fund Asset Management Intern Dec 2020 – Mar 2021

- Utilized advanced Excel functions to calculate periodic performances of 20+ portfolios with \$200+ billion AUM
- Optimized investment decision-making and risk mitigation process by evaluating portfolio managers' attribution

PROJECTS & LEADERSHIP EXPERIENCES

EY-Parthenon (Sustainability Strategy Master Project Consultant), San Francisco, CA Sep 2023 – May 2024

- Designed a sustainable supply chain management framework for PE clients to precisely measure the ESG impact
- Defined practical decarbonization methodology and sustainable market development strategy in the EV battery industry

Venture Capital Investment Competition (East Region Finalist), New York, NY Dec 2023 - Feb 2024

- Selected in rigorous VC training program, representing Duke as the sole non-MBA student at East Final
- Completed due diligence, drafted term sheet, pitched to VC industry experts and received positive feedback

Wolfspeed (Corporate Sustainability Consulting Project), Durham, NC Jan 2023 – May 2023

- Accomplished double-materiality assessment for client firm by using GRI framework and conducting 500+ stakeholder surveys, and delivered ESG impact evaluation matrix and cost-saving opportunities through Excel modeling

Waltham Group (Public Relation Chair on Executive Board), Waltham, MA Sep 2018 – May 2022

- Served 4 years contributing 750+ hours as Public Relation Chair and organized community events with 800+ attendees

Brandeis Admission Office (Student Admission Officer), Waltham, MA Mar 2020 – May 2022

- Interviewed 200+ students as admission officer and represented Brandeis as ambassador on 15+ college panels

Sigma Delta Tau Sorority (Treasurer), Waltham, MA Oct 2018 – May 2022

- Managed \$30,000+ cashflow, designed payment plan for 80+ members, and supervised budget and account spending

SKILLS & INTERESTS

Certificates: CFA in ESG Investing, Duke University Certificate in Innovation & Entrepreneurship

Skills: Excel, R, Python, VBA, Bloomberg, Pitchbook, Energy LCOE Modeling, GHG Accounting

Coursework: Energy Economics & Modeling, Climate Finance, Carbon Accounting, Financial Economics, Data Analytics

Languages: Chinese (Native), English (Proficient), Spanish (Intermediate), German (Beginner)

Interests: Rowing (Gold Medalist), Competitive Speed Skating Athlete, Hiking (Alaska, Tibetan Plateau), Violin, Calligraphy