

# HAN SUN

Han\_Sun@kenan-flagler.unc.edu  
(984) 322-0856  
www.linkedin.com/in/han-sun-203773145

## EDUCATION

**UNIVERSITY OF NORTH CAROLINA, Kenan-Flagler Business School** – Chapel Hill, NC May 2023

**Master of Business Administration**, Full-Time MBA Program

- Concentrations in Marketing, Consulting, Finance and Technology & Innovation Management
- STAR Consulting Project - developed recommendations on sales force sizing strategy for pharma co.
- Vice President of KFBS Asian Business Club; UNC MBA Student Ambassador
- XRP Ledger Campus Ambassador & Program Administrator 2022
- Work Authorization: USA – 3 year OPT starting May 2023 (STEM Designation)

**NAGOYA UNIVERSITY** – Nagoya, Japan

March 2016

**Ph. D. Degree**, Computer Science

- Published six research papers about Information Science in influential international journals

**KANAZAWA UNIVERSITY** – Kanazawa, Japan

September 2012

**Master Degree**, Mechanical Engineering (Overall GPA: 3.81/4.0)

- Earned Japanese Government Scholarship, 2010-2012
- Ranked in top 5% of class for 4 consecutive semesters

## EXPERIENCE

**DYNAMHEX** – Baltimore, MD

Summer 2022

*Software firm monitors & visualizes complex energy consumption data for individuals, corporations & governments*

**Strategy Manager (MBA Intern)**

- Headed the development and maintenance of new APIs with Flask and Python for integrating them with clients' websites to ensure seamless operation
- Created marketing analytics solution, helping increase client engagement by 15% through website optimization, chatbot development, social media marketing, and revitalization strategies modeling
- Launched new carbon footprint calculation methodology by using Python and supported engineering teams to save money and time invested for data modeling, resulting in cost reduction by 10%
- Managed team to deliver reporting for new decarbonization strategies, data analytics and financial modeling solution for 3 new clients

**HITACHI ASTEMO UEDA, LTD.** – Yokohama, Japan

2018-2021

**Engineering Product Manager**

- Led international team (30+ members) to build first manufacturing line in Guangzhou, China for major consumer product launch
- Identified 30% gap between projected and target reliability; designed system tests and developed improvement plan to close gap before launch
- Analyzed customer service and competitor performance facilitating \$1M acquisition, 10% growth opportunity and reduced customer costs by 20%

**NISSAN MOTOR CO., LTD.** – Kanagawa, Japan

2016-2018

**Technical Engineer**

- Trained team of 4 to design new products; produced detailed 2D and 3D drawings
- Established product requirement including concept and strategy by deeply investigating customer base with engineering team to identify customer needs

## ADDITIONAL

- Language Skills: native speaker of Chinese and Japanese
- Technical Skills: Expert in MATLAB & Python; Proficient in Java, C, MySQL, JSON, HTML & CSS
- Hobbies: going to the gym every day, playing volleyball, drawing portraits, karaoke performance