

Sam Hu '21

Social  
Entrepreneurship



WESTTOWN  
SCHOOL

# Sam Hu

Senior

Ningbo, China

Entered Westtown in 2017



# Personal Statement

To me, there is building a business, and there is building an *ethical, socially responsible business*. In T. Kevin Eppler's Business & Good Society class, I was astonished by the impact a business could make to promote the development of a community, a region, or even a nation.

My parents were first-generation entrepreneurs. Their story of building a business from scratch constantly inspires me. Now standing on their shoulders, I hope to utilize my global perspective, as well as the robust academic skills from Westtown, to create my business of great impact to the world. This presentation encapsulates my 4-year journey at Westtown, making steps towards my goal.

# Courses Attended for the Certificate

## Tools

- Linear Algebra Adv.
- Multivariable Calculus Adv.
- Differential Equations Idp.
- Microeconomics
- Macroeconomics

## Inspirations

- Peace and Justice
- Contemporary Affair Adv.
- Business and Good Society Adv.

# Project 1: Yale Young Global Scholars

In the summer of 2019, I attended SDSE program (Sustainable Development and Social Entrepreneurship) at Yale. My first exposure at the concept of Social Entrepreneurship intrigued me. Through various speakers and courses such as: *Social Entrepreneurship Vs Non-Profits*, *Conflict resolution for everyone: Tools for group work survival*, and *Economic Self-Sufficiency vs. Economic Interdependence*, I gained a jump-start in my pursuit of social entrepreneurship. I concluded my three-week learning with a capstone project focused on the Promotion in Civilian Usage of Renewable Energy.





# Project 2: Student Diversity Leadership Conference

I attended the 2019 Student Diversity Leadership Conference (Hosted by POCC-People of Color Conference). Within the Asian Affinity group, we discussed the origination of Asian Xenophobia, and how modern capitalism in America monetized from it. A main theme throughout the discussion was how different approach to business could be either empowering or oppressing to the marginalized communities. The affinity group discussion provided substantial insight to how I mold my business in the future.



# Project 3: M3 Modeling Challenge

For M3 Math Modeling challenges, myself along with three other team members in the math independent study groups (Emily, Yolande, and David) were tasked to tackle some of the most contemporary social issues. In 14-hours of intense modeling period, we fully appropriated our previous lessons from Linear Algebra and Multivariable Calculus, while stay keen to unaddressed issues from those communities who are currently impacted by the social problem.

Topic for 2020: Devising electronic charging stations in all states, in preparation for fully automated electronic semi-trucks. (key elements: carbon footprint, traffic regulation, noise reduction.)

Topic for 2021: Designing algorithms evaluating locations 5G stations. (key elements: income disparities, internet access, distant learning/working in pandemics)

# Project 4: Modeling the Future

Similar to Project 3: M3 Modeling challenge, I was tasked to reimagine insurance policies for local farmers, by proposing more cost-efficient premiums, as well as more personalized, localized plans for specific crops.

I hoped to devise a model that will benefit Corn Farmers from our community--Chester County. To achieve that, I conducted in-depth research via USDA database, interviewed local farmers Mr. Flynn from Pete's Produce, as well as Westtown Farming teacher Tim.

My final product consisted of a 14-page report, as well as an algorithm derived from historical data using a linear model that will calculate personalized cost of annual insurance, and prevent significant protection to weather abnormalities while staying affordable.



# Project 5: Street Nvest--University of Delaware

In the summer of 2020, I attended a co-hosted summer course between Westtown and University of Delaware. Under the guidance of Mr. Zachary Jones and Mr. Garry Johnson III from UD, I started my first firm Street Nvest, partnering my classmate Max Penders.

Below is the manifesto of Street Nvest:

- Established an investment Firm focused on securities trading and open equity
- Provide an easy investing experience with low minimums for investors from low income background
- Prioritize investment targets with low volatility, high dividend yield for investors
- Share our investment experience via blogs to educate inexperienced investors

# Project 6: EduShare(unfinished)

In T. Kevin Eppler's Business and Good Society class, I was given the opportunity to create a business in the realm of education.

Along with Cindy Jiang, Max Penders, and Sajel Surati, I created EduShare--- a education platform anchored towards providing all students, especially those from underprivileged, underfunded schools with abundant speakers and learning opportunities.

We hope to create an ecosystem of educational resources, and impact not just locally, but across the states, and one day, around the world.



**EduShare**

# Reflection

- The trifecta of building a project/business
  - Ignition: the spark of ideas
  - Structure: knowledge
  - Fuel: the follow-through effort and determination
- Student leadership
  - Stepping out of my comfort zone
  - Be accountable for my teammate and myself

# Special Thanks

- Steve Compton and Kevin Eppler- mentors in the Deep Dive program
- My teachers who provided me with crucial knowledge to achieve my goal as a social entrepreneur
- My classmates and friends who collaborated with me, inspired me, and supported me in the past four years

