**Harrison Peluso**

HarrisonPeluso10@gmail.com | (516)–776–1046 | Harrypeluso.com

**EDUCATION**

**University of Notre Dame** | Notre Dame, IN Sept. 2021 – May 2025

Major: Civil Engineering | Minor: Japanese *GPA: 3.723*

**Chaminade High School** | Mineola, NY Sept. 2017 – May 2021

**Fall 2023 Engineering Study Abroad** | Perth, Australia | *Intern* July 2023 – November 2023

* Attended Western Australia University and further expanded my range of international experience in engineering.

**Summer 2022 Engineering Study Abroad** | Alcoi, Spain | *Intern* May 2022 – July 2022

* Improved my Spanish speaking abilities by connecting with local students while taking modeling and statistics courses.

**WORKING EXPERIENCE**

**Fighting Irish Media** | South Bend, Indiana | *Video Editor* Aug. 2021 – Present

* Producing hype videos for Notre Dame’s (ND) football, hockey, lacrosse, and soccer teams in preparation for recruiting in the NIL era, large tournaments, and in game usage.
* Contributed to ND Football‘s top 15 2023 and #5 2024 recruiting classes, respectively, as of June 2023 according to rivals.
* Filmed sideline footage during ND Footballs top 5 viewed game vs. Ohio State with 9.98 million viewers.

**Winter TCE Engineering Internship** | Great Neck, New York | *Intern* Nov. 2023 – Jan 2024

* Learned to coordinate sub-contractor schedules, operate construction equipment, and implement design drawings while working in the field with engineers on an NYC MTA project worth $420 million.
* Oversaw new elevator installation to meet Federal ADA accessibility standards.

**Summer 2023 Robotics Internship** | Fukuoka, Japan | *Intern* June 2023 – July 2023

* Collaborated with Yaskawa– a Japanese robotics company– and Kyushu Institute of Technology (Kyutech) PHD students to optimize a robotic arm’s path for factory manufacturing optimization.
* Utilized my Japanese skills to translate MATLAB code, navigate cultural differences, and successfully establish the first year of this program between Yaskawa, Notre Dame, and Kyutech.

**High School Architecture Project and Studio Internship** | Hicksville, NY | *Intern* November 2019 – October 2020

* Worked alongside school project manager on a new exterior façade for the physical fitness center (PFC).
* Interned at Mark Design Studios, where I researched Gregorian architecture, collaborated on design proposals, and learned 3D software programs such as SketchUp and Blender for rendering.

**LEADERSHIP AND ACTIVITIES**

**Papilio Education** | Glen Head, NY | *Co-Founder/President* April 2021 – May 2023

* 501-C Non-profit providing free online tutoring sessions with high school volunteers to elementary school students.
* Coordinated with a law firm and local schools to develop our one-on-one program.
* Built our own website using Wix and tutor-student matching system.

**One Island Fund** | Glen Head, NY | *Co-Founder* April 2020 – Jan. 2021

* Raised $4000 during the COVID-19 Pandemic to donate PPE to essential facilities and elderly care facilities.
* Organized a food drive for a local Salvation Army and led a beach clean up.
* Featured in the Long Island NewsDay and Garden City News articles.

**AWARDS**

**Presidential Volunteer Service Award Gold Medalist**2021

* Awarded for over 250 hours of volunteer service, including teaching, retreat leading, fundraising, and cleaning beaches.

**TECHNICAL AND LANGUAGE SKILLS**

**Technical:** Adobe Premiere, Blender, Davinci Resolve, Microsoft Excel, SketchUp, MATLAB, Python, Wix, SolidWorks, AutoCAD, Revit, and Civil3D

**Language:** English(native), Spanish(proficient), Japanese(proficient).