

Danielle Tirado

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Campus: 235 Farley Hall | Notre Dame, IN 46556 Permanent: 158 Adams Street | Deer Park, NY 11729

EDUCATION

University of Notre Dame	Notre Dame, IN
Bachelor of Engineering Computer Science	May, 2022
Deer Park High School	Deer Park, NY
GPA: 105.45/100 SAT: 1440 Class Rank: 7/314	June, 2018

HONORS

Balfour-Hesburgh Scholar

- Program for high-achieving students from underrepresented populations to provide support to one another, as well as contribute to the diversity and inclusion on campus.

EMPLOYMENT

Web Dev. And Entrepreneurship Intern | Race2Revenue Innovation Park *Jun. 2019 - Aug. 2019*

- Conceptualized and refined a business model for a service for the startup Droplook, which aims to provide a toolkit for fashion influencers and enthusiasts to launch their own clothing line.
- Recruited, employed and directed a team of four to assist in the development of a website application.
- Pitched to investors at High Alpha, TechStars, and Innovation Park.

Balfour-Hesburgh Scholars Program *Jun. 2019 – Aug. 2019*

Computer Programming TA

- Assisted in the teaching of a cohort of 20+ students in HTML, CSS, and JavaScript specifically pertaining to Web Development.

Leadership Team

- Organized and led events along the itinerary of the program, including the Opening and Closing Ceremony as well as recreational activities to explore the town of South Bend.

EXPERIENCE

Intern Squad *Sept. 2018 – May. 2019*

App Project, Team Member

- Collaborated with a team of four members to design, build, and test a prototype of a campus-specific meal-planning app.
- Learned and utilized JavaScript, HTML, and CSS, with AngularJS and NodeJS.

Introduction to Engineering Systems *Jan. 2019 – May. 2019*

MATLAB Project, Team Member

- Worked in a group of five members to create an application that would have a user-controlled avatar making moral decisions and be given their predicted outcome and actual outcome as designated by the MFT (Moral Foundations Theory).
- Utilized MATLAB while engaging in technical writing to communicate the process.

ACTIVITIES

Society of Women Engineers, Member	Society of Hispanic Professional Engineers, Member
CS For Good, Member	App Club, Member

SKILLS

Programming Language: JavaScript, HTML & CSS, C++, MATLAB

Computer: Microsoft Excel, PowerPoint, Word, Office

Natural Language: Intermediate Spanish, Intermediate Japanese

