

Patrick McNally

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Experience

Belcan (Pratt & Whitney facility)

Oct 2018-May 2020

Project Engineer

- Managed the redesign of plant cells producing commercial jet turbines along with the production schedules of the newly designed cells
- Facilitate weekly discussions with buyers and suppliers, focusing on ensuring quality is up to code, negotiating pricing and delivery dates of ordered turbine components
- Budget management and funding justification/ROI
- Developed and presented project funding ROI to Pratt & Whitney management and managed a \$3M annual budget

General Dynamic Electric Boat

May 2016-August 2016

Technician's Assistant Intern

- Created a user interface for a testing program for next generation submarine propulsion systems
- Developed strong oral and written skills while performing document reviews regarding the technical specifications and requirements necessary in the propulsion system testing program
- Relocated to Connecticut for summer internship

Extra Curricular

Engineers for a Sustainable World

President

September 2017-May 2018

Fundraising Chair

September 2016-May 2017

- Renewed and completed a hydroponic garden project and worked alongside other organizations to set up an extra curricular learning experience focused on the garden
- Created agenda and curriculum and Lead weekly association meetings
- Developed and managed a calendar years worth of organization activities
- Represented URI at national engineering conferences and participated in programs for a sustainable world
- Mentor incoming freshmen members
- Developed marketing plans to generate revenue and grow member base

Education and Expertise

University of Rhode Island – Kingston, RI

May 2018

- Bachelor of Science in Ocean Engineering with a major GPA of 3.27
- Mathworks Matlab
- SWAN (Simulating Waves Nearshore) model
- ADCIRC (Advanced circulation) model