

Noah Turkel

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PROFILE

Civil Engineering major with strong analytical, communication and problem-solving skills. Fast learner who takes initiative, manages projects and time well, supports team members and loves cars, sailing, weight-lifting, and practicing martial arts.

EDUCATION

VILLANOVA UNIVERSITY, VILLANOVA PA —CIVIL ENGINEERING, EXPECTED 2023
NOVA RACING FORMULA SAE CLUB | TAEKWONDO CLUB | SAILING CLUB

GREENWICH HIGH SCHOOL, GREENWICH CT—2019
NATIONAL HONOR SOCIETY | NATIONAL MATHEMATICS HONOR SOCIETY | NATIONAL ITALIAN HONOR SOCIETY

LAWRENCE TECHNICAL UNIVERSITY, SOUTHFIELD MI — SUMMER PROGRAMS
AUTOMOTIVE DESIGN 2017 | AUTOMOTIVE ENGINEERING 2016

PROJECTS

WETLANDS WALKWAY RESEDIGN, VILLANOVA UNIVERSITY: JANUARY-MAY 2020

- Worked in groups to redesign sidewalk to comply with ADA standards
- Final Product included:
 - Various detailed, dimensioned drawings performed with AutoCAD
 - Detailed plan view map on ArcGIS
 - Final 15 page report including above work as well as various diagrams, tables, and descriptions of new walkway design

DeLOREAN CONCEPT 2025 SKETCH, LAWRENCH TECHNICAL UNIVERSITY: JULY 2017

- Individual project to imagine what a DeLorean DMC-12 would look like in the year 2025
- Final Product included:
 - Various hand sketches showing plan, profile, as well as quarter views of exterior of concept car

SKILLS

AutoCAD | SolidWorks | 3D Printing | CNC Machining | Technical Drawing | SMARTBEAM | Microsoft Office Suite: Word, Excel, PowerPoint, Outlook |

CERTIFICATIONS

Level 1 Instructor—United States Sailing Association | *Personal Watercraft Operation*—CT Department of Energy and Environmental Protection | *Standard First Aid, CPR, and AED*—American Heart Association | *1st and 2nd Degree Black Belts*—World Taekwondo Federation

EXPERIENCE

SAILING INSTRUCTOR, SAILAWAY SAILING SCHOOL, BRIDGEPORT CT: SUMMER 2020

- Led and taught groups of students (ages 9-16) basic dinghy sailing techniques • Responsible for student safety, skills knowledge and examination • Ferried students daily from dock to platoon on motorized skiff

SAILING INSTRUCTOR, SOUNDWATERS, STAMFORD CT: SUMMER 2019

- Led and taught groups of students (ages 6-15) basic dinghy sailing techniques • Responsible for student safety, skills knowledge and examination

SAILING INSTRUCTOR, GREENWICH COMMUNITY SAILING, OLD GREENWICH CT: SUMMER 2018

- Led and taught groups of students (ages 9-15) basic dinghy sailing techniques plus advanced catamaran sailing techniques • Responsible for student safety, skills knowledge and examination

DISPATCHER, GREENWICH COMMUNITY SAILING, OLD GREENWICH CT: SUMMER 2017

- Rigged and prepared all dinghies, kayaks and catamarans for students and renters • Delivered excellent customer service to all boaters • Worked as part of a team to support all members, instructors and location managers

ASSISTANT TEACHER (VOLUNTEER), YB WORLD TAEKWONDO ACADEMY, STAMFORD CT: 2014-2018

- Invited into elite Leadership Group each year; 1st Degree Black Belt (2013); 2nd Degree Black Belt (2016) • Assisted Masters by teaching specific skills to lower-level Taekwondo students (ages 4-adult) leading two classes per week