Travis Wiehe

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163 Pilgrim Drive Sewickley PA 15143

Education	B.S. in General Engineering (Intending Mechanical), May 2022, Virginia Tech, Blacksburg VA
Related Experience	 Engineering Internship at NEP (June 2018 - August 2018) Collaborated with engineers to design and build trailers that drive to sporting events and broadcast TV Learned Autocad and modeled fire escape routes Architecture, Construction, and Engineering Internship (September 2017- May 2018) Led a group of 8 students in redesigning a school in Pittsburgh Member on Pittsburgh's national competition team
Projects	 Sailbot (September 2018 - Present) Collaborated to design an autonomous 2-meter sailboat Eagle Scout Project (October 2016) Designed, built and installed educational signs for an outdoor trail. Science Olympiad (September 2016 - April 2018) Built a hovercraft, robot arm, wind turbine, and video game and advanced to the state Science Olympiad Competition.
Other Work Experience	Lifeguard at local YMCA (November 2015 - November 2017) Lifeguard at Sewickley Heights Manor Homes (Summer 2016 & Summer 2017)
Leadership	Eagle Scout, Senior Patrol Leader, and Webmaster of Troop 243 Captain of the Drumline (July 2016 - July 2018) Captain of the Cross Country and Swim team (August 2017 - March 2018)
Activities	Innovate Living Learning Community (August 2018 - Present) • Worked in groups to learn about entrepreneurship and startups Running Club at Virginia Tech (August 2018 - Present) Boy Scouts (April 2011 - May 2018) • Taught younger Boy Scouts the morals of scouting. Westinghouse Science Conferences (September 2016 - March 2017) • Participated in ten conferences about various scientific studies through Westinghouse and earned a Science Certificate.
Skills	3D Design (Fusion 360, Autocad, Google Sketchup) Microsoft Office (Word, Excel, PowerPoint) Entrepreneurship (Ran a small startup for one year)