

Vance Joseph Allen

5500 Wabash Avenue, Box 2204

Terre Haute, IN 47803

(858) 395-2498

vance.allen@rose-hulman.edu



www.vancejallen.com

Objective:	Seeking a co-op or summer internship in Engineering relating to Aerospace Engineering	
Education:	Bachelor of Science, Mechanical Engineering, Rose-Hulman Institute of Technology, Terre Haute, IN	May 2023
	<i>Related Courses:</i> Physics 1 & 2, Calc 1, 2 & 3, Engineering Design Studio 1, 2, & 3, Systems Accounting and Modeling 1 & 2, Differential Equations 1 & 2, Statistics, Fluid Systems, Introduction to Aerospace Engineering	
	The Bishop's School, San Diego, CA <i>Achievements:</i> Honor Roll, three years	May 2019
Skills:	Software – Fusion 360, Solidworks, Simplify 3D, Microsoft Word, Excel, Blender Language – Good understanding and speaking Spanish Hand's on Processes – Table saw, Bandsaw, Lathe, Milling Machine, Familiar with many woodworking, casting and molding processes, 3D Printing, Soldering, Working/Building with wires and Lipo batteries, experience flying plane and quadcopter UAV systems by line of sight and FPV (first person view) People – Working with teammates, project leaders, and working as a project leader to make sure we were on track and all of goals of the project were met	
Projects:	Engineering Design Studio Projects <i>Toy for Reach Services</i> Researched and developed a toy that improves fine motor skills in young kids and kids with disabilities <i>Contracted accessibility device</i> Contracted by a company to design and fabricate a solution for their workers having trouble unloading and loading laundry Independent Projects <i>Portable Speaker</i> Researched speaker components and building processes, then used those to modify a vintage suitcase into a quality portable speaker, incorporating woodworking soldering and electrical skills	Fall 2019 Winter 2019 Spring 2019
Work Experience:	Audio Visual Team Set up, operate, and tear down of audio, visual and lighting equipment for school events.	Feb 2019 - Present
Activities:	Delta Sigma Phi Fraternity Jazz band Team Rose Motorsports	Active Member 2014-2019 2019