

Davis Ranney

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Objective	To obtain a position in hardware design and create computer architecture	
Education	Drexel University , Pennoni Honors College, GPA-3.89 Bachelors of Science in Computer Engineering	Philadelphia, PA Expected Graduation: June 2022
Relevant Coursework	Advanced Programming for Engineers Digital Logic Design Fundamentals of Physics I, II, III	Multivariate Calculus Linear Algebra Engineering Design Lab I, II, III
Skills	Software Experience: Java, Python, C++, NodeJS/Javascript, MongoDB, HTML, CentOS Administration, Git, MATLAB, VHDL, Fusion360 Certifications: FCC Technician License	
Experience	Engineering Design Project Project Manager	Drexel University January 2018 - March 2018
	<ul style="list-style-type: none">• Collaborated with three team members to create a maze-solving robot• Programmed the Arduino and manufactured 3D printed covers from ABS• Presented the algorithm, design methodology, and process of execution	
	Art of Gold Jewelers IT Technician	Denver, CO September 2015 – September 2017
	<ul style="list-style-type: none">• Designed the website and improved the server and network• Maintained the point-of-sales system and employee computers• Bolstered the security system with motion detection and infrared sensitivity	
	Aces Casino Equipment Inc. Independent Contractor	Denver, CO December 2014 – September 2017
	<ul style="list-style-type: none">• Coordinated table delivery and set-up for parties and fundraisers• Operated casino games and educated clients on game theories and strategy• Repaired damaged equipment: cracked vinyl, stained felt, dented wood panels	
Activities	Member, Aerospace SAE, September 2017 – Present Member, American Society for Mechanical Engineers, September 2017 – Present Member, Institute of Electrical and Electronics Engineers, September 2017 – Present	
Honors and Awards	Presidential Scholarship, Drexel University, 2017 Drexel Dean's List, Fall 2017	