

Will Derness

9450 Gilman Dr, #123456, La Jolla, CA 92093
willderness@ucsd.edu, (858) 534-1234

Objective	Electrical engineering student interested in changing the world using AI.	
Education	<i>Bachelor of Science</i> , Electrical and Computer Engineering	June 2026
	University of California, San Diego, CA	GPA: 3.495 / 4.000
	High School Diploma	June 2022
	Poway High School, Poway, CA	GPA: 4.500 / 4.000
Experience	<i>Biosero LLC - Engineering Associate</i>	June 30 2023 - September 20 2023
	<ul style="list-style-type: none">• Optimized tube cap removal device performance and systems integration, formalizing system specifications and integration with company automation products.	
	<ul style="list-style-type: none">• Designed low-cost automated plate handling system using SolidWorks for coupling two automated liquid handling enclosures.	
	<ul style="list-style-type: none">• Developed extensible code structure for software integration with touch screens, permitting intuitive user interface with automated liquid handling enclosures.	
	<ul style="list-style-type: none">• Leveraged statistical computation capabilities of Microsoft Excel to analyze accuracy and precision of automated syringe pumps.	
Project Experience	<i>Tutoring Check-in System</i>	
	<ul style="list-style-type: none">• Used Microsoft Excel to create a check-in system for tutoring students	
	<ul style="list-style-type: none">• Allowed faster check-in of students and tutors	
	<ul style="list-style-type: none">• Allowed faster assessment of metrics	
Skills	MS Excel, MS Powerpoint, MS Word, Visual Basic for Applications, C/C++, Java, Python, Lathe, Mill, Drill	