

Kale R. Sinclair

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Education

Florida State University , Tallahassee, FL	Aug. 2024 - May 2027 (expected)
• Bachelor of Science in Biomedical Engineering GPA: 2.693	
Northwest Florida State College , Niceville, FL	May. 2023 - May 2024
• Associates of Arts in General Studies GPA: 3.46	

Leadership Experience

PT Solutions Physical Therapy Therapy Tech. <i>Fort Walton Beach, FL</i>	Feb. 2023 – Present
• Innovate/rework excel patient charge sheets to increase efficiency, while complying with HIPPA.	
• Aiding therapist specialty tasks, from lifting patients to operating/retrieving medical devices for patient care.	
• Communication with families during/after emergencies while responding with the best aid I can provide for my team.	
Jackson Hewitt Professional Tax Preparer <i>Tallahassee, FL</i>	Dec. 2024 – Apr. 2025
• Streamlined tax filing process using advanced software ensuring accurate data entry.	
• Assisted clients in resolving IRS notices, questions, and concerns.	
• Expanded business clientele through word-of-mouth referrals and cold calls.	
Circle K Gas Station Night Shift Cashier Assistant <i>Tallahassee, FL</i>	Sept. 2024 – Jun. 2025
• Meet customer needs through friendly service and situational awareness of potential threats.	
• Maintain a clean, safe workspace, in and outside of the station.	
• Handling cash, restocking, and organizing incoming supplies.	
The Speakeasy Leather Co. Leather Worker <i>Menomonee Falls, WI</i>	May. 2020 – Jan. 2021
• Worked with leather, to make holsters, wallets, belts and more. Elevated focus while doing repetitive tasks with dangerous heavy machinery for hours straight.	
• Provide new ideas for owners to use left over leather and reduce waste by maximizing profits. (ex: stethoscope/scissor holder).	

Skills | Memberships

Software:	Python; C++; MATLAB; Java; HTML; MS Excel
Equipment:	Sara Steady; Hoyer Lift; Soldering; Car Oil/Filters/Breaks/Tires; Home Repair; Some PC/Laptops
Training:	Hunter safety/education certified; Basic Life Support Valid-2027; Process Safety Ethics 1-Credit [PDHs]; Professional Tax Prepare Certificate w/PTIN.
Memberships:	USA Boxing License (Gainz Boxing Club); Biomedical Engineering Society; Grit; National Society of Black Engineers.

Projects

Medtronic/BMES Student Design Competition (2025):

Unable to continue competing, complete lack of funds for BMES official memberships

Haz-Watch Fracturing Chemical Dosimeter | Team Lead

2025-Present

- Personal badge dosimeters are based on the idea of radiation dosimeter nurse wear.
- The ability to test harmful skin lipid penetrating chemicals emitted from fracturing sites to work and residents with proximity.
- Worked on chemical compatibilities for absorbent layers, custom chemical clock, device sketch/prototype drawings, price cost analysis and packaging.
- Created by driven two-man team. Intentions to improve PPE, fracking practices, and become more involved.

Leadership | Service

Haz-Watch Personal Dosimeter	2025-Present
• Lead development, set meeting times, focus research direction and obtain funding (future)	
Beine Award	2020-2021
• My high school wrestling team highest honor award and scholarship; Combines leadership in character, school, sports, and during matches with MVP.	
Salvation Army Christmas Day Family Feast	2012-2017
• Christmas morning 10am - 3pm, hand out gifts and warm clothes to homeless/struggling/community adults and kids.	
• Helped keep community together, less fortune warm and Christmas universal.	
Red Rihno/High School Wrestling Event Volunteer	2014-2022
• I'd volunteer at referee tables, concessions and clean-up. For my communities Varsity, JV, and Kids teams tournaments.	
Team Captain High School Wrestling Team	2020-2021
• Helped lead us to team-state where us (no.6 rank in WI) beat the (no.3 rank in WI)	
• Making school history as the first time to make semi-final appearances at state finally breaking the cycle of first round loss in our previous 3 years. With a close lose in semi-finals to (no.1 rank in WI) by 5 points.	