

Kale R. Sinclair

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Education

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| Florida State University , Tallahassee, FL | Aug. 2024 - May 2027 (expected) |
| <ul style="list-style-type: none">Bachelor of Science in Biomedical Engineering GPA: 2.693 | |
| Northwest Florida State College , Niceville, FL | May. 2023 - May 2024 |
| <ul style="list-style-type: none">Associates of Arts in General Studies GPA: 3.46 | |

Leadership Experience

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| PT Solutions Physical Therapy Therapy Tech. <i>Fort Walton Beach, FL</i> | Feb. 2023 – Present |
| <ul style="list-style-type: none">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 |
| <ul style="list-style-type: none">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 |
| <ul style="list-style-type: none">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 |
| <ul style="list-style-type: none">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

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| 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

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| 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
<ul style="list-style-type: none"> • Lead development, set meeting times, focus research direction and obtain funding (future) 	
Beine Award	2020-2021
<ul style="list-style-type: none"> • 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
<ul style="list-style-type: none"> • 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
<ul style="list-style-type: none"> • 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
<ul style="list-style-type: none"> • 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. 	