

Caden Campbell

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(615) 638-4658

EDUCATION

Bachelor of Science of Mechanical Engineering, May 2028

The University of Alabama, Tuscaloosa, AL

Honors College, STEM Path to the MBA, May 2029

High School Honors Diploma, May 2024

Franklin High School, Franklin, TN

Architectural and Engineering Design Track

AP/Honors Track

4.48 GPA 36 ACT Superscore

8 AP Classes and 11 Honors Classes

WORK EXPERIENCE

Intern, Rochford Realty and Construction, Nashville, TN, May 2024 - Aug 2024

- Checked on housing updates, learned about construction process, and fixed subcontractor oversights
- Built an attic elevator, installed residential railings, hauled off topsoil, chopped fallen trees, and jobsite trash cleanup
- Operated heavy machinery including a skid steer, dump truck, and an excavator
- Coordinated with HOA to plan events while keeping to construction code on active site

Lawn Care Entrepreneur, Mowing Company, Franklin, TN, May 2023 - Apr 2024

- Started a neighborhood business with brother mowing up to eight yards

Soccer Referee, Tennessee State Referee, Franklin, TN, Sep 2016 - Dec 2022

- Managed 22 players on field while keeping safe and making fast judgment calls

PROJECTS

Pre-Engineering Course

- Architectural and Engineering Design Track, Franklin, TN, Aug 2021 - May 2024
College, Career, and Technical Education (CCTE) Track - learned basics of AutoCAD, Inventor, and Revit

Leader, Raised Walkway to Alleviate Traffic, Nashville, TN, Aug 2023 - May 2024

- ACE Mentorship Program - Designed, constructed, and pitched a section scaled replicas for a footbridge and a model of the bridge path so roads stay open in Nashville, TN

Leader, Portable Hydroponics System, Nashville, TN, Aug 2022 - May 2023

- ACE Mentorship Program - Created, built, and presented a portable vertical hydroponics system to grow plants using only water and LED lights using PVC pipes and a water pump

AWARDS

- National Merit Finalist
- AP Scholar with Honors
- National Honors Society

EXTRACURRICULARS

- Architecture, Construction and Engineering (ACE) Mentorship Program – Aug 2022 - May 2024
- Architectural and Engineering Design Track – Aug 2021 - May 2024
- American Society of Mechanical Engineers – Feb 2024 - Current

VOLUNTEER INVOLVEMENT

- Salt Lake City, Los Angeles, and Quebec City - Mission Trips with Forest Hills Baptist Church, Summer 2021, 2022, 2023
- Served on three weeklong mission trips to complete service projects, pray over houses, and share the Gospel
- Vacation Bible School - Volunteer Event at Forest Hills Baptist Church, June 2019, 2021, 2022, 2023
- Volunteered at a weeklong kid's camp for four years leading games, teaching Bible stories, and organizing events
- Volunteer Tech Worker - Volunteer Event at Forest Hills Baptist Church, Aug 2019 – May 2024
- Operated lights, slides, and sound system during Wednesday Night Church