

Wheeler Knight

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EDUCATION

Bachelor of Science, May 2026

The University of Alabama, Culverhouse College of Business

Management & Information Systems

GPA: 3.2/4.0

Previous Major in Chemical Engineering, Computer Science

High School Diploma, August 2022

Lawrence County High School, Moulton, AL

Landscaping/Contracted Helper, *Turner Industries, Decatur AL*

Goal: Pursue efficient groundskeeping, environmental integrity, and safety within chemical refineries, management facilities, and logistics.

Contributions:

Endeavored with peers to keep grass adequately trimmed, excess weed growth at a minimum, and plant property in concurrence with industrial and state environmental standards.

Maintained, audited, and operated industrial machinery such as zero-turn lawn mowers, weed-trimmers, bush-hogs, forklifts, and scissor lifts

Cooperated with the scaffolding department in construction, destruction, transportation, permit requirements, safety precautions and storage of scaffolding equipment and operations

High School Diploma, August 2022

Lawrence County High School, Moulton, AL

Contractor/Manufacturing Assistant, *Turner Industries, Decatur, AL*

Goal: Collaborate with clients to efficiently test, sustain and construct chemical, civil and mechanical projects

Contributions:

Adapted innovative engineering projects to develop efficiently under existing workplace conditions and technology

Collaborated with contracting team to deliver precise feedback on projects to engineering team

Sustained a consistent surplus in the weekly quota for new and existing products

Developed proficiency in multiple on-site duties to quickly aid in the event of an emergency, increased quota, or short-handed project

HONORS AND ACTIVITIES

Dean's List

Presidential Scholarship

Alabama Alumni Scholarship

Theta Xi Fraternity, Active Member

Habitat for Humanity, Volunteer

Mission Trip to San Quintin, Baja, Mexico

Sleep in Heavenly Peace, Volunteer

OTHER EXPERIENCE

Technical Proficiency, August 2018 - Present

Lawrence County Technical Center/The University of Alabama, Moulton AL, Tuscaloosa AL

- Displayed proficiency in numerous Microsoft Office applications such as Word, PowerPoint, Excel, Teams, and Projects
- Created projects with object-oriented coding languages such as C# and C++
- Constructed numerous circuit designs in University labs using breadboard hardware, Quartus design software, and discrete principles
- Created coding projects with the use of GitHub, Cygwin, CMDER, VSCode, and Microsoft .NET
- Written numerous mathematical/logical proofs using knowledge of discrete mathematics and boolean algebra.
- Retained significant knowledge from previous STEM-based studies, such as Calculus I/II, Biology, Chemistry, and Engineering Foundations