

Ethan Holmes

Profile:

- Mississippi State University senior studying Computer Engineering and graduating December 2024
- Email: ethansholmes2000@gmail.com
- Phone: **601-551-0404**

Education:

- Bachelor of Science in Computer Engineering **December 2024**
- Mississippi State University, Starkville, MS

Skills and Projects:

- x86 computer hardware, both legacy and modern
- C++, MATLAB, HDL, and Assembly
- FPGA experience
- CAD software (Fusion 360)
- 3D printing experience for high temperature and pressure applications
- Basic networking experience
- Simple autonomous line following vehicle powered by low level CPU programming
- Troubleshooting and repair of consumer electronics
- Modern and legacy versions of Windows (Windows 3.11 – Windows 11)
- Linux experience

Previous Work:

- Holmes Cattle Company (2016 – 2023): At HCC, I worked many different roles depending on what was needed.