Aidan Henderson

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OBJECTIVE

I am pursuing a degree in Electrical and Computer Engineering at the University of Memphis, actively seeking experience and mentorship to enhance my skills in IoT development, as well as analog and digital circuit design. My primary interests include developing embedded systems and machine learning applications. I am committed to deepening my engineering proficiency through academic research, structured internships, and hands-on project involvement.

EDUCATION

BS
Electrical Engineering
Computer Engineering
May 2027
University of Memphis, Memphis, TN

RELEVANT WORK EXPERIENCE

Medical Records Specialist & IT Technician　　　　　　　　June 2024 – June 2025
Kidney Care Center, Memphis, TN

- Updating and managing electronic medical records (EMR) while verifying insurance and collecting co-pays, demonstrating data integrity, and providing patient-focused service.
- Coordinating and scheduling patient appointments and front-desk operations, streamlining provider availability, reducing wait times, and showcasing organizational efficiency and multitasking.
- Gathering and reviewing patient vitals, medical histories, and administering physician-ordered treatments, highlighting clinical proficiency, attention to detail, and proactive problem-solving.

COMPUTER SKILLS

Applications:

- SciKit-Learn & TensorFlow
- PSpice
- Python
- C++
- Windows OS
- Microsoft Office
- Fusion360
- Arduino IDE
- Windows OS
- Mac OS