Aaron Milner

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I am a student at Northern Kentucky University majoring in Applied Software Engineering, seeking opportunities to apply my technical skills to real-world situations. With a strong interest in utilizing technology to make a positive impact, I am passionate about contributing to various organizations and community-based projects. My goal is to advance my skills and develop solutions that benefit both companies and communities alike.

EXPERIENCE

Interactive Voice Response (IVR) Software Engineer Intern, 5/3rd Bank, Cincinnati, OH (Jun. 2024 - Aug. 2024)
• Developed new applications for the IVR & managed documentation for production and development servers
• Programs & Languages Used: Java, XML, VXML, Jenkins, Confluence, Excel

Founder, Milner Makes LLC, Independence, KY (2023 - present)
• Sole operated business
• Laser Engraving, 3D Printing, Graphic Design

RELEVANT SKILLS AND PROJECTS

•Programming Languages: Python, Java, XML
• Project leadership
• Website administration (Wordpress)
• Front-End & Back-End Development
• Artificial Intelligence

• Braille Education Device, B.E.D
• Search and Rescue Coordinator, SARCO
• Robotic Dog Hydrogen Sniffer (Duke Energy)
• Blind, Low-Vision Accessible 3D Printer Slicer (Clovernook)

EDUCATION

Northern Kentucky University – B.S. Applied Software Engineering, Minors in Applied Artificial Intelligence & Philosophy (Expected May 2028)
    • GPA: 3.895
    • STAR Certificate (In Progress) – A program emphasizing literacy, written and oral communication, and critical thinking to develop leadership and workplace skills.
    • Organizations: **Norse IoT** (Vice President, 2024-Present)

AWARDS AND RECOGNITION

Eagle Scout - Oct. 2023
• Led and organized meetings, events, and activities for a youth leadership program, mentoring younger members and coordinating team efforts.
• Selected for an elite national honor society within the program, taking on multiple leadership roles at regional and state levels.
• Completed advanced leadership trainings focused on team management, decision-making, and organizational development.

Tech Olympics 2023 & 2024 Winner - Feb. 2023 & 2024
• IT competition for students in the Greater Cincinnati area
• Projects submitted for competition: Braille Education Device (B.E.D) & Search and Rescue Coordinator (SARCO)
• Search and Rescue Coordinator (SARCO) was also submitted for the 2024 **UC IT Expo** and placed 1st