

# SETH M. POHLE

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*Electrical engineering graduate working to design test devices for validating claims about products.*

## TECHNICAL SKILLS

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Logic Design | Frequency Filtering | Frequency Domain Analysis | Basic ASIC Design | Analog and Digital Communications | Circuit Design | Fusion 360 | Python | MATLAB | C Programming | Java

## EDUCATION

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Ivy Tech Community College   Batesville, IN <b>Associate of Science, Computer Science</b>	Present
Purdue University   West Lafayette, IN <b>Bachelor of Science, Electrical Engineering with a minor in Communication</b>	May 2024
Ivy Tech Community College   Indianapolis, IN <b>Associate of Science, Engineering</b>	July 2023

## WORK EXPERIENCE

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Baxter, Inc.   Batesville, IN <b>Test Lab Engineer</b>	June 2025-Present
Jac-Cen-Del Jr./Sr. High School   Osgood, IN <b>Summer Technology Aide</b>	May 2021 - August 2021 / May 2022 - August 2022

- Configured over 100 desktop computers and 425 student laptops for the school year
- Utilized detail oriented troubleshooting skills to identify and fix hardware malfunctions
- Ran 4 network cables through ceiling and terminated connections from drops to patch panels

## VOLUNTEER EXPERIENCE

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First Baptist Church of Aurora   Aurora, IN <b>Media and Technology Lead</b>	January 2015- Present
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- Delegate tasks to 4 other media volunteers and train new volunteers on all systems
- Communicate with Worship Leader and Minister to ensure all required presentations are shown
- Designed, assembled and implemented MacroPads to help simplify tasks for media volunteers

## PROJECTS

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**Arduino Powered MacroPads** - *Designed MacroPads using multiplexing and I2C that can communicate with each other using Arduino Leonardos*

**Touch Guidance Wristband Design** - *Designed 2 wristbands with ST Microcontrollers and haptic motors to give feedback about distance and direction of an obstacle*