

PURDUE UNIVERSITY IN INDIANAPOLIS

COMPUTER AND INFORMATION TECHNOLOGY PROGRAM

&

CYBERSECURITY PROGRAM



PURDUE
UNIVERSITY

Polytechnic Institute

Computer and Information Technology

Behind every business, app, and system is IT expertise. Purdue's CIT major blends programming, databases, system administration and applied AI to prepare you for the fast-paced tech world. You'll design software, solve complex IT challenges, and keep organizations running smoothly—starting from your first semester.

Why Choose CIT at Purdue?

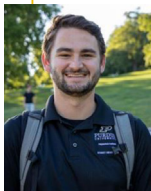
- **Versatile Skills:** From coding and applied AI to cybersecurity, gain knowledge across IT fields.
- **Real-World Projects:** Build apps, manage systems, and tackle enterprise-level challenges.
- **Industry Ready:** Graduate with the skills employers want on day one.
- **Accredited Program:** CIT is ABET-accredited, ensuring academic and industry standards.

Potential Job Titles

- Application Developer
- IT Support Analyst
- Software Developer
- Systems Analyst
- Database Administrator

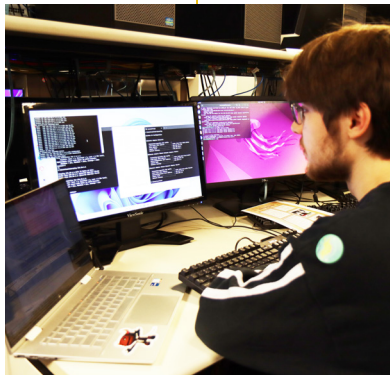
Potential Employers

- ExxonMobil
- Microsoft
- JPMorgan Chase
- Freddie Mac



EVAN HOLLAND
COMPUTER AND INFORMATION
TECHNOLOGY
CORE Technology Associate at
Comcast/NBCUniversal

“The Polytechnic’s hands-on, project-based learning made it easy to show employers I could apply knowledge to real-world challenges.”



Cybersecurity

Cyberattacks are growing every day—and so is the need for experts who can stop them. In Purdue's Cybersecurity major, you'll learn how to defend networks, investigate digital crimes, and secure critical data through hands-on labs, ethical hacking, and real-world simulations.

Why Choose Cybersecurity at Purdue?

- **Hands-On Experience:** Work in state-of-the-art labs on real-world problems.
- **High-Demand Field:** Prepare for careers in one of the fastest-growing industries.
- **Broad Skills:** Build expertise in network defense, incident response, digital forensics and emerging AI applications in cybersecurity.
- **Industry Connections:** Build relationships with top cybersecurity firms.

Potential Job Titles

- Digital Security Consultant
- Cyber Forensics Analyst
- Systems Security Engineer
- IT Security Operator
- Network Defense Specialist

Potential Employers

- West Monroe
- Crowe LLP
- Deloitte
- Cisco



AVERY O'NEILL
CYBERSECURITY
Associate analyst
Falcon Complete—
CrowdStrike

“Purdue Polytechnic supported my goals through mentorship, applied learning and leadership experiences that helped me build the skills and confidence to pursue a cybersecurity career and secure my role with CrowdStrike.”



Polytechnic Institute at Purdue University in Indianapolis

Producing graduates that will be uniquely qualified for technology-driven careers, the Polytechnic Institute at Purdue University in Indianapolis fulfills the needs of innovative industries around the world. Its strategically located campus offers opportunities to get involved with companies in the heart of Indiana's capital city.

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**Computer and Information
Technology**



Cybersecurity