

IAN WHITAKER

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Objective

Material Science student with a background in software development and a strong understanding of material processing and analysis looking for an internship or a Co-op.

Education and Training

University of Pittsburgh Swanson School of Engineering | Pittsburgh, PA
Bachelor of Science in Material Science and Engineering

Expected in 05/2028
3.23 GPA

Skills & Relevant Coursework

- Software development
- Data analysis
- Project management
- Team collaboration
- Material Processing
- Thermodynamics of Materials
- Structure of Crystals and Diffraction
- Material Science Lab

Activities & Awards

- Scouts BSA - Eagle Scout
- 2024-2025 Honor Roll
- Material Advantage Member
- AIST Member
- American Nuclear Society Member
- American Society of Materials Member

Technical Experience

Aegis Software | Horsham, Pennsylvania
Summer Software Intern
06/2023 - 08/2024

- Designed internal websites enabling employees to monitor server data effectively.
- Collaborated with team members to troubleshoot and resolve software issues.
- Participated in daily stand-up meetings to discuss project progress and challenges.

Other Experience

Pour House | North Wales, Pennsylvania
Host/Server
06/2025 - 08/2025

McCaffery's Food Market | Blue Bell, Pennsylvania
Cashier/Cart Attendant
06/2022 - 09/2022

Freshman Year Engineering Conference Research Project – studied and presented exoskeletons and their effect on gait performance to a panel of professional engineers.

Eagle Scout Project – Green Lane Park Halloween Event Preparation

Designed, lead, built, and ran Green Lane parks signature set piece for their annual haunted hayride park fundraiser.