

Brian Meder

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Education

University of Scranton, *Scranton Pennsylvania*

Graduation May 2025

Bachelor of Science in Computer Science

GPA: 3.76.

Academic Achievement

Dean's List, *all semesters*

Member, Upsilon Pi Epsilon (International Honor Society for the Computing and Information Disciplines), Special Jesuit Liberal Arts Honors Program Member

Relevant Coursework

- | | |
|---------------------------------|---------------------------|
| — Data Structures | — Theory of Computation |
| — Discrete Structures | — Operating System Design |
| — Assembly Language Programming | — Computing Architecture |

Workplace Experience

IT Intern, YMCA, *Madison, NJ*

Summer 2023

Completed an internship with the IT department at the YMCA, worked with Microsoft Azure, Defender, 365, Active Directory, worked with Fortinet and Abnormal Security software

Climbing Instructor, Gravity Vault, *Chatham, NJ*

Summer 2021

Belayed climbers during private sessions, tested climber for their belaying certification, provided tours to new climbers, answered phone calls for questions, scheduled climbing sessions, used computer systems to sign in climbers & check credentials, sold merchandise in the climbing gear shop, worked register

Additional Certification, Global Tech Experience

Summer 2022

Web Development Program, received certification of literacy in HTML, CSS, Javascript, & Bootstrap, worked under current Google employee supervision

Projects

- Personal webpage (HTML, CSS, Javascript).
- Miscellaneous JavaScript applications using APIs.
- Online multiplayer tic-tac-toe game written in C using socket programming with login and leaderboard functionalities.

Skills

- Java, HTML, CSS, Javascript, PHP, Python, C, SQL, PostgreSQL, Git, GitLab
- Experienced with using Visual Code Studio and Eclipse IDEs; Windows workstation, Linux Workstation
- Parallel programming, Socket programming, Assembly level programming, Database management & design
- Proficient in understanding logic gates and interpreting circuit diagrams
- Experienced in collaborative team-based coding, using Git to synchronize files