Bradley Petersen
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github.com/ReflexAngle Bradley.Petersen@protonmail.com linkedin.com/in/bradley-petersen-190b6b1a7/

Education

Minnesota State University Mankato, Mankato, MN
Degree expected December 2025   GPA 3.7
Bachelor of Science, Computer Information Technology

Normandale Community College, Bloomington, MN
Graduated 2021   GPA 3.6
Associate of Applied Science Computer Technology

Certifications

Microsoft Excel Specialist 2022

Work Experience

Normandale Community College, Bloomington, MN
Customer Service Help Desk: 2019 - 2022
- Communicate with customers
- Investigate customer problems to find solutions
- Manage Inventory database to keep current items for sale relevant
- Conduct routine counts and audits to assist department managers

Tech Academy, Little Canada, MN
Teacher: 2024 - Present
- Mentor student to learn programming skills in Python and Scratch
- Reinforce covered content to help with understanding
- Develop course plans and assignment that are engaging
- De-escalate Conflict between students

Personal Projects

LockBox
>   Technology: Python
>   Project: Application that allows one to generate randomly passwords and locally store them for look up.

Opossum
>   Technology: C#
>   Project: Hash cracker that conducts a mixed attack against hashed strings using both a word list and brute force attack.

Micro Nation Index
>   Technology: HTML, CSS, JavaScript
>   Project: Website that logs every micronation on Earth and gives information about them.

MarketCharting
>   Technology: Python, Beautiful Soup
>   Project: Gives real time information on the prices of stocks, commodities, and crypto currency.

Skills

Python	WireShark	Unity	Networking
C#	ASP.NET	Blazor	De-Escalation
JavaScript	Linux	Hash Cat	
HTML5	Nmap	VMware	
CSS	Problem Solving	Active Listening	