

Ryan Shanz

1 Black Bear Lane APT #513

Orono, Maine 04473

ryanshanz10@gmail.com

Education & Honors:

University of Maine – B.S. Computer Science (*August 2021 – May 2025*)

- **GPA:** 3.57/4.0
 - **Relevant coursework:** Intro to Data Structures and Algorithms, Intro to Cybersecurity, Computer Science Capstone, Information and Privacy Engineering, Client-Side Web Development, Video Game AI
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Work Experience:

Maine Learning Assistant at University of Maine (*January 2025 – Present*)

- Assist with in-class lectures and assignments in COS 125, a course using Python that introduces topics such as recursion and object-oriented programming
- Provide homework and project support to students in the Computer Science Help Lab

IT Intern at Kleinschmidt Associates (*May 2024 – August 2024*)

- Set up hardware, software, and accounts for new employees using Entra ID
- Manage IT documents and asset records
- Complete Help Desk tickets
- Learn the fundamentals of administering and monitoring over 200 company computers

Treasurer of UMaine Computing Club (*August 2023 – Present*)

- Manage finances and budget for the UMaine Computing Club
- Coordinate with UMaine Student Government to allocate funding
- Administer Club events, such as a UMaine Hackathon and introductory lecture to Git

Lab Assistant at PERC Lab (*May 2023 – Present*)

- Assist in project reviews for Privacy Engineering – Regulatory Compliance Lab
- Provide feedback and offer ideas to graduate students on their research projects

Code Sensei at Code Ninjas Alexandria (*May 2023 – July 2023*)

- Teach children ages 6 – 14 computer science and programming principles
- Manage summer camps for children ages 5 – 8 focused on STEM lessons
- Assist with a summer camp where students create game modifications for Minecraft using Java

Sales Associate at Black Bear Cinemas (*October 2021 – Present*)

- Assist customers with requests and questions in person and over the phone
 - Use Point of Sales systems to complete transactions
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Additional Skills:

- Experience with Microsoft Azure
- Knowledge of web development and object-oriented programming principles
- Programming experience in Python, JavaScript (React), and C
- Intermediate knowledge of Spanish language