

# Ryan Shanz

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[github.com/ryanshanz](https://github.com/ryanshanz)

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## 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