Jonathan Zavialov

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CORE COMPETENCIES

- Mathematics
- Calculus
- Software development
- Git
- Python
- JavaScript
- Java

- Technical writing
- Cryptography
- Blockchain development
- Web development
- Data analysis
- Cloud computing

EDUCATION

Pennsylvania State University

2022 - Present

Pursuing B.S. Degree in Computer Science (2026), minor in Math and Engineering Leadership Development

• Current GPA of 3.87

Central Bucks High School East

2018 - 2022

- Took advanced classes in Computer Science and Calculus
- Graduated with Magna Cum Laude

PROFESSIONAL EXPERIENCE

Bed Bath and Beyond

Summer 2021

Cashier / Customer Service Representative

- Registered sales on a cash register by scanning items, itemizing, and totaling customers' purchases.
- Resolved customer issues and answered questions with fair, friendly, and courteous service.

Central Bucks School District

2019 - 2021

Technology Assistant

- Assisted with the troubleshooting, installation, and updating of school software.
- Assisted the school's IT department with diagnosing problems and repairing computers and other hardware.
- Handled the preparation of the school's technology for the upcoming school year.

Diamond Ridge Day Camps

2017 - 2019

Counselor

- Worked in the outdoor department to assemble and maintain ropes courses.
- Led courses in various outdoor activities such as knot tying, survival, and athletics.
- Supervised safety operations within the outdoor department.

LEADERSHIP EXPERIENCE

Penn State Math LA Program

2022 - Present

Math 140 (Calculus 1) Learning Assistant

- Ran weekly calculus review sessions
- Developed and implemented additional problem-solving sessions to supplement course material and improve student performance
- Encouraged students to ask questions during class and worked with them to find solutions to their specific concerns

Blockchain@PSU 2023 - Present

Junior Board Member

- Assisted in the planning and execution of club events and meetings, such as guest speaker presentations, workshops, and hackathons
- Provided support to the senior board members with administrative tasks and communication with members
- Assisted in the organization of competitions and challenges to encourage members to learn and expand their knowledge