Jonathan Zavialov

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OBJECTIVE

Undergraduate majoring in Computer Science looking to start their career in Software Development with an internship. Experienced in many programming languages, as well as soft skills. Seeking to further develop my practical knowledge with strong mentorship.

Core Competencies: Calculus | Web development | Full-stack development | Blockchain Development | Linux and Unix based systems | Cloud computing | Git | Python | JavaScript | Java

EDUCATION

Pennsylvania State University   2022 – Present
Pursuing B.S. Degree in Computer Science (2026), minor in Math and Engineering Leadership Development

- Current GPA of 3.67

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.
- Strengthened the school's IT department by diagnosing problems and repairing computers and other hardware.
- Handled the preparation of the school's technology for the upcoming school year.

LEADERSHIP EXPERIENCE

Penn State Math LA Program   2022 – Present
Math 140 (Calculus 1) Learning Assistant

- Directed weekly calculus review sessions.
- Developed and implemented additional study 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

- Planned and executed 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.
- Coordinated in the organization of competitions to encourage members to learn and expand their knowledge.

Penn State Engineering Leadership Development   2023 – Present
Minor

- Practiced collaborating in a team structure, decision-making, and problem solving.
- Learned how to communicate effectively and delegate work within a team.
- Analyzed how each individual's preferences to work benefit them in a team.

PERSONAL PROJECTS

Portfolio Website- jonzav.me

- Designed and implemented a visually appealing user interface to showcase previous projects and skills.
- Utilized version control with Git to track changes and bugs.
- Hosted on an Ubuntu Linux headless server, utilizing Nginx for HTTP server and securing it with SSL certificate.
- Wrote a backend in NodeJS with Express to support API calls and a chat room.