ELIJAH (ELI) PAULMAN

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EDUCATION

The Ohio State University, College of Engineering   **Columbus, OH**
Bachelor of Science in Computer Science and Engineering, GPA: 3.95   *December 2025*
- Engineering Scholar
- Relevant Coursework: Software I & II, Discrete Structures, Electronics for Computer Science, Engineering Calculus, Linear Algebra, Ethics in the Professions: Computing Ethics and Effective Presentation

Sinclair Community College   **Dayton, OH**
Liberal Arts Associate of Science, GPA: 4.0   *August 2023*

TECHNICAL SKILLS
- **Languages**: Java, JavaScript, HTML, CSS, SQL, XML, exposure to Python, C#, C++
- **Software**: Microsoft Office, Google Suite, Matlab, SolidWorks, Visual Studio, Eclipse, GitHub
- Experience with electronic and computer hardware, computer and circuit assembly, 3D printing

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WORK EXPERIENCE

London Computer Systems   **Landon, OH**
Software Quality Assurance Intern   *May 2023– August 2023*
- Developed and manually executed Rent Manager 12 API test plans using JIRA with XRAY integration
- Tracked tickets and activity through the development and testing process.

Target   **South Lebanon, OH**
Guest Advocate   *November 2021 – November 2022*
- Ensured guest satisfaction and positive experiences through genuine, enthusiastic, and friendly interactions.
- Assisted customers by providing information and effectively resolving any complaints.

Broadway Barrel House   **Lebanon, OH**
Kitchen Lead   *June 2020 – November 2021*
- Oversaw and trained employees to ensure quality and efficiency, and managed opening and closing kitchen tasks

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TECHNICAL PROJECTS

Weather App | *JavaScript, HTML, CSS, API Integration*
- Developed a web hosted weather application using HTML, CSS, and JavaScript for a dynamic user interface.
- Integrated OpenWeatherMap API for real-time weather data retrieval.

RSS News Aggregator | *Java, HTML, XML*
- Developed Java-based RSS news aggregator with HTML and XML integration.
- Utilized OSU's Java component library to process RSS feeds from XML files retrieving articles titles, dates, and URLs.

Personal Portfolio Website | *Java, HTML, CSS, Bootstrap*
- Developed a personal portfolio website showcasing accomplishments, experiences, and projects.
- Implemented an intuitive and engaging design using Java, HTML, CSS, and Bootstrap.

Fire Detection Smart Plug | *C++, Arduino, Arduino IDE, CAD, 3D Printing*
- Created a smart plug that automatically shuts off upon detecting smoke, flame, or abnormal temperature.
- Utilized C++, Arduino, and a combination of sensors for versatile applications

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ACTIVITIES & INVOLVEMENT

Engineers for a Sustainable World   **Columbus, OH**
Director of Community Service   *January 2023 – Present*
- Worked to design, build, and implement sustainable solutions while developing technical and professional skills.
- Planned community service events and gathered members to bring funding and publicity to the OSU ESW chapter.

OHI/O   **Columbus, OH**
Marketing and Communications Committee   *August 2023 – Present*
- Worked with fellow members to coordinate planning, marketing, and communication for hackathon events which allow fellow students to showcase and develop skills and form industry connections.