ELIJAH (ELI) PAULMAN

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EDUCATION

The Ohio State University, College of Engineering – Engineering Scholars   **Columbus, OH**
Bachelor of Science in Computer Science and Engineering, GPA: 3.95   *December 2025*
Sinclair Community College   **Dayton, OH**
Liberal Arts Associate of Science, GPA: 4.0   *August 2023*

TECHNICAL SKILLS

- **Languages**: Java, JavaScript (React and Node), HTML, CSS, SQL, XML, exposure to Python, C#, C++
- **Software**: MATLAB, SolidWorks, Visual Studio, Eclipse, GitHub, Git, Microsoft Office, Google Suite
- **Relevant Coursework:** Software I & II, Discrete Structures & Algorithms, Electronics for Computer Science, Engineering Calculus, Linear Algebra, Ethics in the Professions: Computing Ethics and Effective Presentation
- Experience with customer service, electronic and computer hardware, computer and circuit assembly, 3D printing.

WORK EXPERIENCE

London Computer Systems   **Landon, OH**
Software Quality Assurance Intern   *May 2023– August 2023*

- Developed and executed 50+ Rent Manager 12 API test plans using JIRA with XRAY integration and Postman software.
- Constructed API test calls to accurately test end points and observe expected versus actual JSON data.
- Managed and manipulted Heidi SQL databases for viewing pre and post test data and viewing status of processes.
- Used Agile methodologies and JIRA to track tickets and sprints through the development and testing process.

TECHNICAL PROJECTS AND EXPERIENCES

Tech Literacy Learning Platform | *React.js, Tailwind CSS, Firebase, HTML*

- Collaborated in a team to win J.P Morgan Chase Code for Good hackathon, making a significant impact on tech education in the local community through Pyramid CDC non-profit organization.
- Implemented key features including user accounts, profile pages, skills assessments, learning paths, additional courses, a community event calendar, and an admin panel for student activity monitoring.
- Created a responsive web app using React and Tailwind CSS, ensuring accessibility on all devices including smartphones.

Weather Application | *JavaScript, HTML, CSS, API Integration, Web Hosting*

- Engineered a web hosted weather application using HTML, CSS, and JavaScript to craft a dynamic user web interface.
- Integrated OpenWeatherMap API for real-time weather data retrieval for current or manually entered location.

Personal Portfolio Website | *Java, HTML, CSS, Bootstrap*

- Crafted a captivating personal portfolio website to showcase accomplishments, experiences, and achievements.
- Designed an intuitive and engaging design using Java, HTML, CSS, and Bootstrap.

ACTIVITIES & INVOLVEMENT

Engineers for a Sustainable World   **Columbus, OH**
Director of Community Service   *January 2023 – Present*

- Designing, constructing, and implementing sustainable solutions while honing technical and professional skills.
- Planning community service events and gathered members to bring funding and publicity to the OSU ESW chapter.
- Created and implemented a new website to attract new members and provide vital club information.

OHI/O   **Columbus, OH**
Marketing and Communications Committee   *August 2023 – Present*

- Collaborating with fellow members to orchestrate the planning, marketing, and communication for hackathon events.
- Providing students with platforms to showcase, develop skills, and forge valuable industry connections.

Boy Scouts of America   **Lebanon, OH**
Eagle Scout   *August 2017– November 2021*

- Led troop of 40+ scouts serving as Senior Patrol Leader, Webmaster, Troop Guide, and Chaplain Aid.
- Planned events, meetings, and overnight outings and coordinated activities and guest speakers.