

LAURA SHUMBA

[Email](#) • (334) 372-8416 • [LinkedIn](#)

SUMMARY

Passionate and detail-oriented computer science student with hands-on experience in software development. Proficient in HTML, CSS, and Python, with a strong foundation in data structures and algorithms. Adept at collaborating in Agile teams, coding user-friendly web applications, and maintaining high-quality standards in testing and deployment. Seeking a software engineering role to apply skills in Python, API development, and project management in solving real-world problems.

TECHNICAL SKILLS/CERTIFICATION

- **Programming Languages:** HTML, CSS, JavaScript, Python, C++,
- **Frameworks:** React.js, Angular2+, Node.js
- **Testing & Development Tools:** Jasmine, SOAP UI, JIRA, Confluence
- **Database Management:** MySQL, MongoDB
- **Version Control:** Git
- **Development Methodologies:** Agile (Scrum)
- **Soft Skills:** Critical thinking, communication, teamwork, adaptability

PROFESSIONAL EXPERIENCE

Velera, Petersburg, FL (June 2024 - August 2024) *Application Development Intern (Remote)*

- Developed and maintained Java-based software applications to enhance system performance.
- Designed user-friendly interfaces with HTML and CSS, adhering to responsive web design principles.
- Collaborated in Agile sprints, tracking tasks and bugs using JIRA and Confluence.
- Wrote and executed unit tests to ensure application stability and functionality.
- Created and integrated REST APIs, enhancing interoperability of web applications.

World Harvest Ministries, Zimbabwe (Jan 2019 - Dec 2022) *Project Manager (Remote)*

- Led remote teams to deliver web-based solutions, optimizing workflows and resource allocation.
- Conducted post-project reviews to document lessons learned and suggest improvements.
- Ensured clear communication across all stakeholders to align on project goals and deliverables.

ACADEMIC PROJECTS + GITHUB

Malware Mayhem (Troy Hackathon 2024, 2nd Place Winner)

- Built an arcade-style game using Python and Pygame, integrating cybersecurity concepts with game mechanics.
- Demonstrated expertise in scalable code development and testing strategies.

Shopping Mall Application (CS3329 Course Project)

- Developed features for user registration, product search, and inventory management using JavaScript, React.js, and Node.js.
- Conducted integration and unit testing to ensure seamless user experiences.

GitHub portfolio

- <https://github.com/Laurashumba>

EDUCATION

Troy University, Troy, AL (Aug 2020 - May 2025) *Bachelor of Science in Computer Science*