

Raedan Stephens

Software Engineer

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EDUCATION

B.S, Computer Science - Louisiana State University, Baton Rouge **May 2026**
GPA: 4.226

B.S, Biological Engineering - Louisiana State University, Baton Rouge **May 2026**
GPA: 4.226

Accomplishments: LSU President's Honor Roll (Fall 2021- Spring 2023, Spring 2024 – Spring 2025),
LSU College of Engineering Dean's list (Fall 2023), Discover Research Grant Award (Summer 2022)

PROFESSIONAL EXPERIENCE

Smartective Inc – Baton Rouge, LA **March 2025 – Present**
Chief Executive Officer

- Led the development of an AI-powered safety and compliance platform to reduce paperwork time to completion by over 50% and support intelligent assistance in the field.
- Managed a cross-functional team, supported product-to-market strategy, and technology strategy.
- Drove technology roadmaps, meeting industry compliance and safety standards.

LSU- Baton Rouge, LA **Oct 2021 – May 2025**
Research Assistant

- Designed and developed an IoT-based safety monitoring system with wholistic personalized risk profiling and adaptive feedback mechanisms with sub 5-second latency.
- Created a RFID research system with units at 35 nests for biological studies and data processing.
- Mentored five student researchers, with bi-weekly stand-ups and weekly meetings.

Cybirical LLC – Covington, LA **May 2019 – Aug 2021**
Programming Intern

- Enhanced security features of an electrical utility software product.
- Redesigned a software product test suite, improving testability and accuracy with 1000+ tests.

SKILLS

- **Programming Languages:** JavaScript, Python, Swift, Java, SQL, HTML, CSS, Node.js
- **Frameworks:** React.js, Flutter, Bootstrap, SwiftUI, Docker
- **Databases:** PostgreSQL, MySQL, SQLite
- **Cloud:** AWS (Compute, Storage, Databases, Machine Learning, Security, DevOps)
- **Machine Learning:** LLMs, RAG Pipelines, Prompt Engineering, Feature Engineering
- **Project Management:** Git, GitHub, GitLab, JIRA
- **Other:** Agile, Scrum, Figma, UI/UX Design, Unit Testing, GIS Systems

NOTABLE PROJECTS

MuniciPal

- Crowdsourced municipal infrastructure application for digitizing the public works process.
- Utilized a cloud-based backend, flutter mobile application, and React.js web app.