Jordan M. Helaire

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EDUCATION

Louisiana State University (LSU), Baton Rouge, LA

B.S., Bachelor of Science - Software Engineering   Spring 2026

GPA: 3.0

Related Collegiate Coursework: CSC 3102 Advanced Data Structures; CSC 4402 Database Management Systems; CSC 3380 Object Oriented Design; CSC 4330 Software System Design;

EXPERIENCE

Software Engineering Intern (Spark Energy LLC)
Summer 2025
• Worked with JavaScript and Azure Database to convert and improve SOAP API to RestAPIs.
• Collaborated with senior developers to design alternatives to deprecated code.
• Engaged with potential users to determine requirements of the services and plan out future improvements.
• Acquired practical skills as a developer in a backend environment

Software Engineering Intern (TEPCO Solutions)
Summer 2024   Baytown, TX
• Worked with proprietary software (Workpak) using JavaScript and TypeScript.
• Gained experience with HTML/JavaScript website development; for backend, worked with C#. Also, interfaced with SQL database.
• Entrusted to work independently on select projects, reviewed results with the team.
• Acquired hands on exposure as a full stack developer.

Inventory Management and Data Entry Analyst (Houston Humane Society)
Summer 2023   Houston, TX
• Coordinated and logged receipted inventory into the proprietary inventory tracking system.
• Oversaw data entry and tracking of new pet intake.
• Recorded minutes of weekly team meetings.
• Assisted with preparation of presentation for management reporting.

Participant, Coding for Medicine
October 2019 – December 2019
Precalculus with Coding & Animation (CodingforMedicine.com), Online
• Learned the basic operations of R by solving numerical data sets and problems.
• Applied pre-calculus topics (vectors, trigonometry, matrix, and determinant) through the development of 2D-animation.
• Connected Calculus with the movement of characters in video games.

SKILLS	ACTIVITIES/OTHER
• Prog. Languages: Python, Javascript, C#	• Martial Arts (2nd Degree Black Belt)
• UI Design, QA testing, DB management	• Member of the National Society of Black Engineers