

Hayes Chiasson

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EDUCATION

Louisiana State University

August 2022 – May 2026

Bachelor of Science in Computer Science, Concentration in Software Engineering

Baton Rouge, LA

Minor in Digital Media Arts & Engineering

- GPA: 3.72 | Current Year of Study: Senior
- Relevant Coursework: Algorithms & Data Structures, AI & LLM Development, Digital Media Programming

EXPERIENCE

LSU ITS_GROK Student Software Developer

LSU Information Technology Services, Baton Rouge, LA

May 2024 - Current

- Maintain, modernize, and repair critical LSU web programs utilized by staff, students, and licensed contractors
- Facilitated the migration of LSU database systems from proprietary servers to the Workday platform

Quality Assurance Lab Assistant

LULA-Westfield Sugar Cane Refinery, Paincourtville, LA

December 2022 – January 2023

- Shadowed the development of custom software that tabulated crop yield & purity data
- Provided verifiable data that determined the production approach for the entire crop

PROJECTS

Deadman's Hand: Gambling Education Through Simulation | HTML/CSS, React.js, TailwindCSS, Firebase, JavaScript

- Online educational experience that introduces users to the manipulative gatcha /gambling tactics used by corporations through a simulated card battler. Tactics are recorded during gameplay and presented to users.
- Integrated Backend using Firebase for score keeping, user authentication, dynamic rendering, & player accounts

Suni: The Travel Companion | React.js, Typescript, Vite, Tailwind CSS, Django(Postgres), Python

- A responsive, web-based, application uses an algorithm to create custom travel itineraries based on user preferences, weather, and budget restrictions.
- Served as Design Lead, spearheading the UI/UX design, front-end development, and wider codebase architecture

CSS Style Guide | React.js, HTML/CSS, TailwindCSS, Vite, JavaScript, Supabase (Database)

- Developed a custom component library featuring CSS unit measurement tools, curated study materials, and an interactive component recreation game
- Features Supabase integration for secure user authentication, account creation, and persistent component storage, ensuring data security and personalized user experience

TECHNICAL SKILLS

Languages: Java, HTML, CSS, JavaScript, TypeScript, Python, SQL, & C

Developer Tools: Git, Visual Studio Code, Figma, Eclipse IDE, Sourcetree, Firebase, Supabase, & Vercel

Libraries / Frameworks: React.js, Node.js, Vite, TailwindCSS, Bootstrap, Spring Boot, & Freemarker Template