

Hayes Chiasson

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## EDUCATION

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### 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

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### LSU Information Technology Services Student Software Developer

*LSU Information Technology Services, Baton Rouge, LA*

May 2024 - Current

- Maintain and modernize critical LSU web programs utilized by over 40k staff, students, and licensed contractors
- Facilitated the migration of LSU database systems from localized mainframe to the Workday platform
- Spearheaded UI redesign of 3 prominent web applications in active use by students & departmental staff

### Our Lady of the Lake AI Integration Developer

August 2025 - Current

*Our Lady of the Lake, Baton Rouge LA*

- Developed AI Orchestrator model that organizes, interacts with, and automatically connects users to vendors
- Created integrated GUI for adding new vendors, making project scalable for future acquisitions / partners
- Integrated seamlessly into Microsoft Teams application with adaptive cards & API routing

## PROJECTS

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### 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

## TECHNICAL SKILLS

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**Languages:** Java, .NET/C#, 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