

EDUCATION

Louisiana State University, Baton Rouge, LA

Bachelor of Science - Information Systems and Decision Sciences

Activities: LSU Tiger Marching Band, Association of IT Professionals LSU Chapter

LANGUAGE & TECHNOLOGY PROFICIENCIES

- Node.js web and console applications
- Frontend: HTML/CSS, SCSS, JavaScript
- React: React 16+, Gatsby
- Node.js: web server, reverse proxy
- Scripting: Python, Node.js, bash
- Database: SQL, GraphQL, MongoDB
- Build Tools: Webpack, Babel, Rollup, Parcel
- "Legacy" Build Tools: Grunt, primarily Gulp
- Package Managers: npm, primarily Yarn
- Yarn workspaces and Lerna
- Azure and IBM Cloud web app bots
- Agile: JIRA, Trello

PROFESSIONAL EXPERIENCE

IBM – Baton Rouge, LA

Frontend UI Developer

December 2018 – Present

- Uses HTML, CSS, and JavaScript to build interactive websites with a priority in accessibility
- Leads front-end development meetup, facilitating opportunities to speak and hosting lab sessions
- Gave a React talk to a global team in efforts to adopt a front-end framework for increased iteration
- Contributes to open-source projects such as the Carbon Design System's Gatsby website and theme
- Streamlined communication efforts via webhooks from JIRA

FMOL Health System – Baton Rouge, LA

Business Intelligence Developer

August 2017 – December 2018

- Used JavaScript and jQuery to accomplish various tasks within mature ERP environment, Lawson Infor
- Designed and developed internal charitable giving campaigns and front-end benefits enrollment form changes
- Engineered pure front-end JavaScript cryptography solution to pass encrypted employee user information to an intranet site, using C# and Windows's native cryptography library to deliver employee benefits statements
- Utilized MSSQL Server Reporting Services and Crystal Reports to deliver reports such as supply chain asset management, financial reporting, and employee turnover; primarily from ERP's Oracle database
- Utilized Tableau to visualize – and enhance – legacy reporting to provide interactive, meaningful results

Information Systems Support Analyst I

May 2014 – August 2017

- Managed, tested, and deployed VDI inventory. Created and managed standardization documentation.
- Database Design – mobile app and PHP web services integration developed to streamline equipment receiving process, and interface with existing asset management database. Process efficiency increased by 75%
- Virtualized (P2V) legacy hospital applications hosted by local support into VMware
- PowerShell and batch scripting automation of time-consuming tasks
- Lead multiple projects to provide streamlined deployment processes and documentation practices
 - VDI endpoint deployment projects to replace thick client installations on multiple units across hospital units and its clinics (~1,200 devices)
 - Replace and install new clients in high-intensity areas: multiple OR wings, ER, and CVL departments
 - Orchestrated equipment relocation during a hospital unit renovation project
- Mentored new interns and high school work study students on general troubleshooting, documentation, deployments, and disposal procedures