

Lakeisha Jones

Software Developer

✉ lakeishajones780@gmail.com ☎ 7734580949 📍 Waxahachie, TX 75165 🌐 /in/lakeisha-l-jones 📱 /LakeishaJon
🔗 <https://lakeishajones.net/>

Profile

Full-Stack Developer and Certified Scrum Master with 8+ years of experience bridging business analysis, system integrations, and software development. Proficiency in the following tech skills: JavaScript, React, Node.js, SQL, REST APIs, and cloud deployment. Masterful at building scalable applications, testing integrations, and optimizing workflows. Proven ability to translate complex requirements into technical solutions, collaborate with cross-functional teams, and deliver measurable improvements in performance, efficiency, and user satisfaction. Strong foundation in Agile methodologies, problem-solving, and end-to-end project delivery.

Skills

Python | JavaScript | React.js | HTML5 | CSS3 | Bootstrap | Flask | Express.js | Restful APIs | Jest | Postman | JSON Web Token (JWT) | SQL | SQLAlchemy | Git | GitHub | Jira | ServiceNow | Power BI | SAP ERP | Tableau | Data Analysis & Visualization | Database Management | Requirements Gathering & Documentation | Business Intelligence | User Acceptance Testing | System Integration | Salesforce | Microsoft Dynamics 365

Projects

CineScope – Movie Discovery Platform,

React, Vite, Bootstrap, Node.js, Express, Supabase (PostgreSQL), TMDb API, Axios, React Route

A cinematic app that helps users explore, track, and favorite movies and shows in real time, delivering a personalized viewing experience through dynamic search.

- Built a responsive, full-stack movie discovery application inspired by modern streaming interfaces, allowing users to explore, search, and favorite films and TV shows in real time.
- Integrated TMDb API to fetch and display trending, popular, and genre-specific movie data, enabling dynamic content browsing.
- Developed a secure backend with Node.js and Express to handle user authentication, favorites management, and API proxying for improved security.
- Utilized Supabase (PostgreSQL) for user data storage and favorite tracking, ensuring reliability and scalability.
- Designed an immersive dark-mode interface using React, Tailwind CSS, and React Bootstrap, creating a cinematic and intuitive user experience.
- Optimized data retrieval using Axios and lazy-loading techniques, reducing page load times by up to 30%.
- Configured deployment pipelines via Vercel (frontend) and Render (backend), achieving smooth CI/CD integration.
- Collaborated with peers in an iterative development cycle, focusing on clean component architecture and maintainable state management.

Data Quality & Stewardship Tracker, *React, Node.js, Express, Supabase (PostgreSQL), Chart.js, REST APIs, JWT, Tailwind CSS*

An interactive dashboard that monitors and visualizes data health, empowering teams to track data accuracy, completeness, and timeliness for improved quality management and governance.

- Designed and developed a full-stack web application to monitor, score, and visualize enterprise data quality metrics, improving transparency across datasets and ownership teams.
- Engineered RESTful APIs using Node.js and Express to handle CRUD operations on data quality issues and metrics such as accuracy, completeness, and timeliness.
- Integrated Supabase (PostgreSQL) as a secure backend for data persistence and authentication, streamlining data governance and user role management.
- Built dynamic data visualizations using Chart.js to display real-time quality trends and insights, enhancing stakeholder decision-making.
- Developed modular, responsive UI components with React and Tailwind CSS, enabling seamless user interactions for tracking dataset health and steward assignments.
- Implemented JWT-based authentication to ensure secure access and maintain data integrity across internal teams.
- Collaborated in an Agile workflow to plan, design, and deploy new features, aligning system functionality with business data stewardship objectives.

EduQuest – Interactive Learning Platform, *React, Node.js, Express, MongoDB, RESTful API, JWT, Tailwind CSS, Axios*

An educational platform that gamifies learning through interactive quizzes, progress tracking, and achievement systems, delivering an engaging and adaptive learning experience.

- Developed a full-stack gamified learning application with React and Node.js, implementing interactive quiz functionality with real-time scoring and instant feedback to enhance user engagement.

- Integrated RESTful APIs to fetch educational content and quiz data from external sources, enabling dynamic content delivery and expanding the question database with diverse learning materials.
- Built a comprehensive achievement and leaderboard system using Express and MongoDB, tracking user progress, badges, and rankings to motivate learners through competitive and reward-based mechanics.
- Designed and implemented an adaptive learning path algorithm that personalizes quiz difficulty based on user performance, improving learning outcomes and retention rates.
- Engineered secure user authentication with JWT and bcrypt, implementing protected routes and session management to ensure data privacy and reliable access control.
- Created a responsive, mobile-friendly interface using React Bootstrap and custom CSS, ensuring seamless user experience across devices with intuitive navigation and engaging visual design.
- Optimized API calls with Axios and implemented efficient data caching strategies, reducing server load and improving application response times by 25%.
- Developed MongoDB schemas for users, quizzes, achievements, and progress tracking, establishing efficient data relationships and ensuring scalability for growing user bases.

Education

Full Stack Software Developer Certificate, 4Geeks Academy ↗	06/2025 – 09/2025 Remote, US
Certified Scrum Master, Scrum Alliance ↗	04/2024 Remote, US
Master of Applied Computer Science, MACS, Saint Xavier University	01/2016 – 12/2017 Chicago, IL
Bachelor of Arts, BA, Saint Xavier University	08/2011 – 08/2014 Chicago, IL

Professional Experience

Business System Analyst II, Zurich Insurance	01/2022 – 02/2025 Schaumburg, IL
• Engineered and validated API integrations with Postman, implementing automated monitoring and performance testing that improved reliability during deployments. • Documented detailed functional and technical requirements (URS, BRS, FRS) that guided system enhancements, providing IT teams with clear user stories and acceptance criteria in Jira. • Leveraged SQL, reporting tools, and dashboards to analyze system performance, identify bottlenecks, and inform technical solutions. • Partnered with cross-functional teams to redesign policy workflows, improving turnaround time by 25% and reducing processing errors by 30%. • Built automated dashboards and trackers that enhanced visibility into project milestones and risks, increasing delivery success rates by 15%. • Coordinated release activities, including testing, validation, and stakeholder communication, ensuring high-quality deployments across SQL Server, DB2, and Oracle systems. Facilitated Agile ceremonies and drove sprint planning, improving delivery transparency and team predictability.	
Business Analyst II, Capgemini	01/2021 – 01/2022 Chicago, IL
• Resolved critical system incidents via ServiceNow, restoring service reliability and minimizing downtime for high-impact applications. • Documented system requirements and workflows, aligning developers, QA, and business stakeholders for successful enhancement delivery. • Facilitated training on workflow automation, increasing efficiency and enabling knowledge transfer across distributed teams. • Validated and tested APIs during software upgrades, reducing deployment failures by 25% and ensuring seamless system integrations.	
Business Analyst II, HCSC Blue Cross Blue Shield IL	01/2018 – 12/2020 Chicago, IL
• Conducted audits and data analysis, producing 100+ benefit plan documents with 100% compliance to regulatory requirements. • Streamlined processes across IT and business teams, improving communication and reducing turnaround times on requests. • Designed and managed SharePoint sites with workflows and automation, boosting team efficiency and collaboration. • Led cross-functional meetings and coding reviews, driving process improvements and reducing operational errors.	