Joel Kolawole

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TECHNICAL SKILLS

Programming Languages | Python 3, JavaScript ES6+, SQL, HTML5, CSS

Front-End | React, DOM manipulation, Websockets, Bootstrap

Back-End | PostgreSQL, FastAPI, SQL, CI/CD

System Design | Microservices, Domain-driven design, Message passing, Event sourcing

RELEVANT PROJECTS

Kitsukeep | Full Stack Engineer   Jun '25

gitlab.galvanize.com/maf1113/capstoneproject | React, Python, PostgreSQL, CSS

Fullstack development of React-based app for browsing, searching, and managing Anime movies

- Built a dynamic **multi-page** application enabling users to discover, preview, and curate anime using real-time data and trailers integrated from a public API
- Engineered three distinct anime detail views: from homepage, search results, and personal watchlist, each with conditional rendering, error handling, and modal trailer playback
- Incorporated multilingual support (English, Spanish, Japanese, Korean) using **React-i18next**, allowing seamless switching and localization across UI components

MyMDB | Full Stack Engineer   May '25

gitlab.galvanize.com/jkolaw00/my-react-mvp | React, HTML, PostgreSQL

Fullstack development of React-based app for browsing, searching, and managing movies

- Developed and integrated **RESTful API** endpoints using **SQLAlchemy** and PostgreSQL to handle CRUD operations for movies, genres, reviews, users, and watchlists
- Executed database interaction logic for user-generated content and dynamic movie data management, ensuring efficient session handling and data serialization via **Pydantic** models
- Designed and developed the front end with React and **Bootstrap**, incorporating dynamic elements like a movie carousel, interactive navigation, and real-time watchlist updates.

Pokedex | Full Stack Engineer   May '25

gitlab.galvanize.com/jkolaw00/pokedex | React, HTML5, CSS, PostgreSQL

Fullstack development of web application to browse and view details of Pokemon characters

- Engineered a dynamic Pokémon detail page using **React fetch** and hooks to retrieve data from a public API, enabling users to view and interact with stats of selected Pokémon
- Effectuated infinite scrolling functionality using available **react** functions, allowing users to load over 100 Pokémon without additional button clicks
- Incorporated theme switching feature using React's **useState** to enable users switch between themes, supporting personalization

Blog App | Full Stack Engineer   Apr '25

gitlab.galvanize.com/jkolaw00/fsf-4-blog-app | HTML, CSS, JS, FastAPI, PostgreSQL, Python

Fullstack development of blog platform with post creation, editing and viewing capabilities

- Implemented **PostgreSQL** database to store blog information, supporting frontend functionality for blog post creation, modification and display
- Utilized javascript **fetch** function to get posts from the database for rendering, allowing for visibility on the front end
- Applied **CSS** rules to style individual pages, creating a visually appealing and user-friendly experience

PROFESSIONAL EXPERIENCE

Mastery Logistics Systems   Jul '22 - Feb '25

Release Assurance Specialist/Manual QA Tester

- Managed the full **project life cycle** from client engagement through go-live, coordinating teams, and ensuring seamless execution of project schedules and deliverables
- Streamlined **project risk managemen**t by maintaining an active risk register, identifying, analyzing, and mitigating project risks to maintain project timelines
- Directed comprehensive **user acceptance testing** and validation using **Jira** test scripts, ensuring optimal system functionality and minimizing issues in the post-release phase

T-Mobile   Dec '21 - Jun '22

Tech Expert

- Provided proactive support by identifying service issues early and **addressing potential problems** before they impacted the customer experience
- Supervised management of complex customer issues, providing **tailored solutions** based on product knowledge and troubleshooting, improving customer loyalty and retention

EDUCATION

HackReactor Immersive Program   Jun '25

More than 1000 hours of Python and JavaScript coding training in an agile environment. Project based learning included solo coding, pair programming and team collaboration

Lee University | Information   Dec '18
Systems

Coursework Included: System Design, Database Management, Business Administration