AUSTIN LANCE

FULL STACK DEVELOPER

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[GitHub](#) | [LinkedIn](#) | [Website](#)

CORE COMPETENCIES

Agile Development   Responsive Design   RESTful APIs   CI/CD   Test-Driven Development

TOOLS

Front: HTML5/CSS3, React.js, Bootstrap, TypeScript, Python
Back: Node.js, PostgreSQL, Express.js
Testing (Q/A)**:** Jest, PyTest
Deployment: Docker, Kubernetes, Heroku, AWS, Terraform
VC / Management: Git, Jenkins, Jira

EXPERIENCE

DevOps Engineer Apprentice, Smoothstack   **May 2022 – March 2023**

- Successfully deployed and maintained full-stack applications using DevOps best practices in an agile work environment. This included Docker for containerization, Kubernetes for orchestration, and AWS (Amazon Web Services) for scalable and reliable infrastructure.
- Actively contributed to the improvement of development workflows by implementing Jenkins and Git for CI/CD, ensuring automated building, testing, and deployment of applications.
- Utilized Terraform and AWS CloudFormation to automate infrastructure provisioning and configuration management, allowing for consistent and scalable deployments across different environments. This ensured reliable infrastructure setups and reduced manual configuration efforts.
- Demonstrated a strong understanding of the importance of security in software development by implementing appropriate security measures in the deployment process, such as secure Docker image configurations, encryption, and secure AWS architecture setups.

Community Outreach Coordinator, TriMet   **June 2019 – January 2021**

- Collaborated with internal and external stakeholders to coordinate community outreach events.
- Successfully negotiated with local businesses to provide free bus passes for employees. Utilized public data to develop marketing strategies that increased yearly ridership.
- Leveraged public data to develop data-driven marketing strategies aimed at increasing yearly ridership.
- Developed and implemented communication strategies to engage the community and employers during the COVID-19 pandemic.

Social Media Manager, TheatreMAMA   **December 2016 – March 2018**

- Collaborated with cross-functional teams to develop and implement social media strategies for big brand clients including Evian, Chicago the Musical, and Freda Salvador.
- Utilized data analytics tools and metrics to measure success and impact of social media campaigns.
- Managed and organized multiple client accounts and campaigns concurrently.
- Stayed updated with industry trends, algorithm changes, and emerging technologies in the social media landscape.
- Collaborated with clients to understand their needs, goals, and target audiences, emphasizing your effective communication and client management skills.

PROJECTS

Portfolio   [Project Link](#)
- Utilized React.js and TypeScript to develop a user-friendly website with interactive components and enhanced type safety.
- Modern front-end development practices, including Bootstrap 5 for responsive design and NPM for dependency management.

Restaurant Reservation System   [Project Link](#)
- A full-stack React application with Express.js back-end routing with RESTful API calls to enable communication between front-end and back-end components. Leveraged React's component-based architecture for building dynamic and interactive front-end views.
- Form handling and data management using React, enabling effective access of reservation details.
- Uses Knex data management for efficient storage and retrieval of reservation data. I ensured data integrity and consistency through proper validation and error handling mechanisms.

Recipe Tracking App   [Project Link](#)
- A robust CRUD application utilizing React's component-based architecture.
- Handles state management, form validation and data persistence to ensure reliable recipe tracking functionality.

Flashcard-o-Matic   [Project Link](#)
- Built a React application utilizing Bootstrap for a responsive design and a local API server, effectively managing forms, data, and state through the use of hooks.

Meridianlore.com   [Project Link](#)
- A full-stack React application with Express.js back-end routing, RESTful API calls, and database management using Knex. Bootstrap for responsive design.

EDUCATION

Certificate, Software Engineering | THINKFUL   November 2021 - April 2022
- Acquired industry best practices and standards in full-stack development for essential technologies such as JavaScript, HTML5, CSS3, React Native, Node.js, PostgreSQL, RESTful APIs, algorithms, and data structures.
- Applied learning by developing and deploying mobile-first applications, working in collaboration with senior web developers.
- Utilized full-stack expertise to build robust and scalable web applications in an agile work environment.