

Luke de Armas

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SUMMARY

Versatile full-stack engineer with skill in designing, creating, testing, and overseeing web-based applications and services. Proficiency lies in the Node.js, React, Express, and MongoDB stack, building applications in Typescript. Self-sufficient contributor and team player, able to scope and complete tasks with minimal direction whilst maintaining strong communication with team members. Eager to help build products that bring meaningful change to the world.

SKILLS

TypeScript/JavaScript | Node.js | React | Python | Google Cloud | AWS | MongoDB | PostgreSQL
Jenkins | Kubernetes | Datadog | Software Testing | Distributed Systems | API Design | Project Planning

PROFESSIONAL EXPERIENCE

BOXED WHOLESALE

New York, NY

Software Engineer

May 2022–April 2023

- Implemented a localization system across all backend services, integrating Lokalise to provide localized API errors/responses, enabling us to offer the platform to a multi-million dollar Vietnamese client
- Executed changes in event-driven testing strategies, decreasing test flakiness in our CI/CD pipeline by over 50%, saving developers 20 hours a day
- Designed and released retail delivery fee on orders, used for all customer orders in areas with government fees, saving the company \$20,000
- Scaled services to countries without state/postal codes, allowing a key client to purchase our platform
- Lead effort to make backend system configurable by an administrator, allowing product team to make changes in real-time, preventing hundreds of work hours in system adjustments for enterprise clients
- Collaborated with logistics software team to decouple order-related services from logistics-related services, allowing both to be individually sold to different clients
- Core maintainer of Storefront backend system, using Typescript, Node.js, MongoDB, and Google Cloud
- Provided on-call support for production incidents, documenting postmortems to learn from mistakes
- Onboarded multiple engineers on best engineering practices, PR review standards, on-call procedures, and technical documentation

NASHVILLE NUTRITION SPOT

Nashville, TN

Software Engineer Intern

February 2021–May 2021

- Collaborated in development of ordering platform for local business as part of a 4-person team
- Implemented shopping cart state management using React and Redux, providing a user-friendly shopping experience with access to over 40 menu options
- Integrated Square payment services, giving client an efficient way to monitor online drink sales
- Coordinated productivity and client satisfaction in 15+ meetings using the Agile development process
- Conducted user acceptance testing with 20+ potential customers to prioritize user stories

EDUCATION

VANDERBILT UNIVERSITY

Nashville, TN

Bachelor of Science, Computer Science

August 2017–May 2021

GPA: 3.64