Luke de Armas

New York, NY | 516-578-0436 | ldearmas5853@gmail.com | [Portfolio Website](#) | [GitHub](#) | [LinkedIn](#)

TECHNICAL SKILLS

TypeScript/JavaScript | Node.js | React | Python | Google Cloud | AWS | Express | MongoDB | Mongoose | Jenkins | Kubernetes | Datadog | Git/GitHub | Jira | Mocha/Chai | Distributed Systems | Project Planning

PROFESSIONAL EXPERIENCE

BOXED WHOLESALE   **New York, NY**
Software Engineer   *May 2022–April 2023*

- Implemented localization system across backend services, integrating Lokalise with Node.js to provide localized API responses, enabling us to offer the platform to a $10+ million Vietnamese client
- Executed changes in event-driven testing strategies, decreasing test flakiness in our Jenkins CI/CD pipeline by over 50%, saving developers 20 hours a day
- Designed and released retail delivery fee, used for thousands of customer orders in areas with government fees, improving the company's bottom line
- 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 300+ work hours in system adjustments for enterprise clients
- Collaborated with logistics software team to decouple order-related services from logistics-related services using Google Cloud PubSub, allowing both to be individually sold to 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*

- Created online ordering platform for local business as part of a 4-person team using React and Node.js
- Implemented shopping cart state management using Redux, providing a user-friendly shopping experience with access to over 40 menu options
- Integrated Square payment services, allowing client to monitor drink sales with familiar platform
- Coordinated objectives and client satisfaction in 15+ meetings using the Agile development process
- Conducted user acceptance testing with 30+ potential customers to prioritize user stories

EDUCATION

VANDERBILT UNIVERSITY   **Nashville, TN**
B.S. Computer Science, 3.64 GPA   *August 2017-May 2021*

PROJECTS

ATTENDANCE MANAGEMENT SYSTEM

- Engineered attendance system for a 200+ student educational institution using Node.js and MongoDB
- Composed teacher interface with JavaScript and Bootstrap, allowing individualized tracking of class and attendance records
- Developed private admin privileges, granting authorization to oversee and modify hundreds of teachers, classes, students, and attendance records
- Designed 23 front-end renders using EJS to consume and display backend API endpoint data