Luke de Armas

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SKILLS

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

WORK EXPERIENCE

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

- Implemented localization system across backend services, integrating Lokalise with Node.js to provide localized API responses, enabling us to offer platform to a $10+ million Vietnamese client
- Executed changes in event-driven testing strategies, decreasing test flakiness in 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 PR review standards, on-call procedures, and technical documentation

Nashville Nutrition Spot   **Feb. 2021 – May 2021**
Software Engineer Intern   Nashville, TN

- 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   **May, 2021**
B.S. Computer Science/Mathematics, GPA: 3.64   Nashville, TN

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

VOLUNTEER WORK/INTERESTS

- **Volunteer Work:** Nassau County Certified Class A Firefighter
- **Interests:** Powerlifting coaching/programming, Nutrition, Psychology, Guitar