Luke de Armas

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SKILLS

Languages/Frameworks: Typescript (Node.js), Java, Python, Express, React, Mocha, Mongoose
Services: Google Cloud Platform, Jenkins, Kubernetes, Datadog, Git
Databases: MongoDB, PostgreSQL, Redis, Firebase

PROFESSIONAL EXPERIENCE

Boxed Inc.   **New York, NY**
Software Engineer, Commerce   *May 2022 – April 2023*
- Implemented a comprehensive system with infrastructure team to localize all client responses, used by all company developers, allowing our backend services to be localized for multiple clients
- Worked with product manager and tech lead to design and release retail delivery fee price modifier on orders, used for all customer orders in areas with government fees, saving the company thousands of dollars
- Planned and executed major changes in our event-driven testing strategies, decreasing test flakiness in our CI/CD pipeline by over 50%, saving developers hundreds of hours in pushing code to production
- Developed a system-wide approach, in coordination with tech lead, to scale our services to countries without state/postal codes, allowing a key client to purchase our services
- Lead effort to make backend system completely configurable by an administrator, providing product team the ability to make functionality changes in real-time and preventing hundreds of hours of work in system adjustments for new enterprise clients

Nashville Nutrition Spot   **Nashville, TN**
Software Engineer Intern   *February 2021 – May 2021*
- Collaborated in development of online 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**
B.S. Computer Science   *August 2017 – May 2021*
- Major: Computer Science, Mathematics
- GPA: 3.64, Computer Science GPA: 3.67
- Member of Zeta Beta Tau Fraternity

PROJECTS

Attendance Management System   *December 2021 – February 2022*
- Engineered centralized management system for educational institution with 200+ students
- Composed intuitive interface for teachers using JavaScript and Bootstrap, allowing improved tracking of classes, students, and attendance records
- Developed comprehensive administrative platform, 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