

Ethan Jones

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PROFESSIONAL SUMMARY

Full-stack software engineer with 4+ years delivering and supporting production business applications for enterprise clients, with deep experience in logistics and supply-chain systems—fulfillment, inventory, work-order management, EDI integration, and reconciliation—plus healthcare finance. Works end-to-end as a consulting engineer, owning projects from architecture and implementation through performance optimization and production support, on a core stack of Java/Spring Boot and React/TypeScript.

PROFESSIONAL EXPERIENCE

Software Engineer — EAI Technologies

February 2021 – Present

Consulting engineer delivering production software for multiple enterprise clients, partnering directly with stakeholders to turn business requirements into deployed, supported systems.

- **Logistics — Fulfillment & Tracking:** Architected and shipped a shipping-container fulfillment, inventory, and tracking application, including an integrated EDI client that automates data exchange with external trading partners; maintained in production across a multi-year engagement.
- **Logistics — Work Orders & Reconciliation:** Built a work-order completion system for heavy equipment (cranes and trucks) with inventory reconciliation, supporting field operations from job assignment through completion while keeping stock records accurate.
- **Healthcare — Finance & Spend:** Designed and built an invoice-processing and spend-tracking application for a large healthcare organization, consolidating fragmented financial workflows and giving stakeholders clearer visibility into organizational spend.
- Own the full development lifecycle across engagements—technical planning and architecture, implementation, performance optimization, and post-release production support—while collaborating with client stakeholders throughout delivery.

EDUCATION

Bachelor of Arts in Physics — University of Virginia

2020

TECHNICAL SKILLS

Languages: Java, JavaScript/TypeScript, Python, SQL, CSS

Frameworks & Libraries: Spring Boot, React, Angular, Redux

DevOps & Cloud: AWS, Docker, Terraform

Testing: Selenium, Testcontainers, React Testing Library

Tools: Git, Maven