Akeel Butt

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EXPERIENCE

The Stable Book Group | Oct 2025 – Present | Brooklyn, NY

Senior Software Engineer | Jul 2026 – Present

- Onboarded and mentored 2 engineers on the platform's architecture, publishing domain, and release process.
- Built an ONIX 3.0 validation engine and fix workflow, unblocking 178 titles for retail feeds.
- Fixed royalty calculation bugs, correcting thousands of dollars in author statement balances.
- Migrated a publisher's royalty history from MetaComet onto its existing catalog without duplicating data.
- Built an S3 file-naming service that renames assets to distributor ISBN conventions automatically.

Software Engineer | Oct 2025 – Jul 2026

- Developed a multi-tenant publishing SaaS (20+ publishers) in TypeScript, Node.js, Next.js, MySQL, and AWS.
- Built ONIX import and feed pipelines to onboard publishers and deliver to retailers like Hachette.
- Fixed an S3 multipart upload race in AWS Lambda that was failing a 1,258-product ONIX feed.
- Fixed author handling across 7 import adapters that had created 1,109 duplicate contributor records.

Consolidated Edison | Jun 2024 – Sep 2025 | New York, NY

Software Engineer

- Collaborated in Agile sprints to deliver 30+ full-stack features across multiple projects, leveraging JavaScript, React, and C3 AI APIs, ensuring 99.9% system uptime and seamless integration with backend services.
- Developed backend services interfacing with SCADA systems and enterprise databases, ensuring robust data integration.
- Streamlined operational workflows by automating data retrieval and alert prioritization in Con Edison applications, cutting manual review time by 20% through optimized UI components and backend logic.

SKILLS & CERTIFICATES

Languages & Frameworks: TypeScript, JavaScript, Python, Java, SQL, HTML/CSS, React, Next.js, Node.js, Express.js, Angular | **Databases**: MySQL, PostgreSQL, MongoDB
Tools & Technologies: AWS (Lambda, S3, RDS), Sequelize, Jest, Tailwind CSS, TanStack Query, REST APIs, Git, CI/CD Pipelines, Azure DevOps, Spring Boot, Bash, Linux, C3 AI Suite
Domain: ONIX 3.0 / XML metadata, BISAC, royalty accounting, multi-tenant SaaS, data migrations, mentoring
Certificates: LPI Linux Essentials (010 -160) | Axelos ITIL 4 Foundation

EDUCATION

Western Governors University

Bachelor of Science in Computer Science

Relevant Coursework: Data Structures & Algorithms, Artificial Intelligence, Advanced Data Management, Spring Boot

PROJECTS

Con Edison's Transformer Alerts Page | *JavaScript, TypeScript, React, C3 AI Suite*

- Integrated frontend components with C3 AI's backend services, ensuring real-time data updates and seamless performance, supporting Con Edison's mission-critical monitoring of transformer health.
- Developed a high-performance React application featuring 10+ reusable components, leveraging C3 AI's APIs to process and display transformer health data, boosting data retrieval speed by 15%.
- Led integration of backend logic with frontend systems, handling over 5000 data points daily, ensuring uptime for transformer monitoring operations.