

JASON TIGHE

Tighe59@gmail.com

SOFTWARE ENGINEER

Software Engineer with a background in accounting and information systems, bringing nearly two years of hands-on experience building and maintaining production-level applications. Known for a calm, analytical approach to problem-solving and a strong ability to bridge technical and business domains. Passionate about continuous learning and leveraging cross-disciplinary insights to create efficient, impactful software solutions.

SKILLS

Typescript - Angular - Python - SQL - React - Express - Node.js - Docker - Django - MongoDB - MySQL - PostgreSQL - AWS

EDUCATION

B.S. Management Information Systems | ROWAN UNIVERSITY Glassboro, NJ  
B.S. Accounting | ROWAN UNIVERSITY  
Certificate of Completion: Software Engineering | GENERAL ASSEMBLY NewYork, NY

EXPERIENCE

Invisory	Remote
Software Developer	October 2023 – Current
<ul style="list-style-type: none"><li>Developed and maintained key features for a multi-tenant SaaS platform in a fast-paced, agile environment.</li><li>Built dynamic front-end components using Angular and React, improving UI/UX, accessibility, and performance across views.</li><li>Refactored and optimized backend RESTful APIs using Node.js and Express; reduced data retrieval time by 80% via batch pagination, promise-based concurrency, and efficient data mapping.</li><li>Designed and implemented QA and staging environments to streamline development workflow and enable safer deployments.</li><li>Configured and managed Auth0 authentication with tenant-based access control and automated scripts for role provisioning.</li><li>Engineered Slack-integrated tools to automate resource sharing, reducing manual communication overhead.</li><li>Built and maintained multi-source publishing tools with API-driven form generation, document generation, and cloud storage (AWS/Azure).</li><li>Integrated Salesforce, HubSpot CRM, AWS Marketplace, and Azure Marketplace into core product workflows.</li><li>Automated partner data syncs using Prismatic.io, reducing redundant API calls and improving system responsiveness.</li><li>Wrote and maintained unit tests (Mocha) for critical services to ensure test coverage and long-term maintainability.</li><li>Collaborated cross-functionally with product, design, and QA stakeholders to triage bugs, develop features, and ensure consistent delivery.</li><li>Assisted in development of AI-related features and real-time dashboard widgets for enhanced customer data analysis.</li><li>Provided production-level support, quickly identifying and resolving bugs across the full stack.</li></ul>	
Marketsmith Inc.	Cedar Knolls, NJ
Accounting Associate	January 2021 – October 2023
<ul style="list-style-type: none"><li>Designed and implemented an automated accounts payable report that reduced duplicate payments and turnaround time by 80%.</li><li>Introduced structured reporting systems to streamline financial workflows and improve data traceability.</li><li>Applied data validation techniques to reconcile large datasets and ensure high-integrity financial inputs.</li></ul>	
Commonbond	New York, NY
Staff Accountant	January 2019 – February 2020
<ul style="list-style-type: none"><li>Built a custom disbursement reconciliation report to identify control weaknesses, contributing to process redesign and improved data accuracy.</li><li>Developed a daily transaction log system to detect and resolve anomalies proactively, reducing data errors by 90%.</li><li>Authored automated reports to support borrower account updates and tracked engineering issues using JIRA, bridging communication between finance and dev teams.</li><li>Facilitated QA-style testing of financial data workflows, uncovering edge cases and helping reduce turnaround time by 70%.</li></ul>	