

# Jon-Collin Chinje

## Knowledge Engineer

(571) 245-2472  
New York, NY  
jchinje@gmail.com  
[LinkedIn](#)

### SUMMARY

Knowledge Engineer with expertise in translating complex requirements into executable frameworks, ensuring regulatory accuracy, and implementing quality assurance processes across large-scale datasets. Proven track record in cross-functional collaboration, technical communication, and automated validation workflows for regulatory and data projects.

### SKILLS

**Quality Assurance & Data Analysis:** Quality framework implementation • Large-scale data review • Compliance accuracy • Regression testing • Expert validation processes • Edge case analysis

**Technical Skills:** Python • SQL • Excel (macros, pivots, automation) • JavaScript • REST APIs • Git • Data validation

### EXPERIENCE

**Droit** September 2023 - Present  
**Knowledge Engineer** New York, NY

*Droit is a regtech firm specializing in machine-readable decision logic for regulatory compliance in financial institutions.*

- **Ensure Quality & Compliance:** Review and validate complex regulatory logic against established standards and policies, maintaining high accuracy across global regulatory regimes (EMIR, MiFID II/MiFIR, SFTR, CFTC)
- **Cross-Functional Collaboration:** Partner with compliance, legal, and engineering teams to translate regulatory requirements into executable specifications
- **Quality Framework Implementation:** Develop and execute targeted regression test cases using decision tables and metrics to ensure consistent quality across all implementations
- **Edge Case Resolution:** Analyze and resolve the most complex regulatory ambiguities through expert review and stakeholder consultation, establishing clear precedents for future cases
- **Technical Communication:** Write clear, actionable client release notes and impact briefs that translate complex regulatory changes for both technical and non-technical audiences
- **Process Improvement:** Standardize team workflows and file systems, reducing setup time and improving consistency across projects

**Amazon Web Services** September 2022 – December 2022  
**Software Engineer Fellow** New York, NY (remote)

- **Workflow Support:** Resolved high-priority technical issues in Python/JavaScript for AWS Amplify
- **Quality Assurance:** Performed structured debugging, log analysis, and error handling improvements to enhance system stability and user experience
- **Cross-Team Collaboration:** Worked with distributed maintainer teams to implement fixes with comprehensive testing and documentation

**YRCI** August 2019 – December 2021  
**Documentation and QA Analyst** Fairfax, VA (remote)

- **Large-Scale Data Review:** Processed and validated complex international lease agreements using advanced extraction tools while maintaining 100% compliance accuracy across multi-modal content types
- **Process Automation:** Built Excel macros and automated workflows that reduced manual review effort by ~50% while raising overall data quality standards
- **Expert Review & Validation:** Designed and implemented review processes that combined automated extraction with expert review for complex edge cases

### EDUCATION

**Flatiron School** New York, NY  
Certificate in Software Engineering  
**George Mason University** Fairfax, VA  
Bachelor of Science, Economics