

DANIEL STEVENS

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Technical Skills

- Programming: Python, Java, Kotlin
- Tools: Git, GitHub, IntelliJ, VS Code, Figma, Microsoft Excel (Advanced), OCR,
- Databases: MySQL, Firestore, Microsoft Azure, MongoDB
- Concepts: Data Structures, Algorithms, OOP, REST APIs, Software Development Lifecycle, AI and Machine Learning, Process Automation

Experience

Software Engineer Intern

May 2025 - Current

Curtiss-Wright

Farmingdale, NY

- Developed DoD Label Automation Interface integrating government documentation and internal systems to automatically populate MIL-STD compliant fields, removing manual data entry and reducing processing time from hours to minutes using Python and OCR.
- Built a Documentation & File Checker Automation: scanned Excel and PDF files, validated revision metadata, and processed documents securely on isolated networks using Python and Pandas.
- Created internal SmartSheet automation tools including a document library, facility maintenance system, and training log platform, improving reporting and reducing human error.
- Collaborated with management and end-users to gather requirements, deliver updates, and deploy stable production versions.

Valuations Analyst

May 2019 - Mar 2021

Gordon Brothers

Farmingville, NY

- Completed industrial inventory appraisals in a timely manner for lending purposes.

Education

Bachelor of Science: Computer Science

Expected in Dec 2025

SUNY Farmingdale

Farmingdale, NY

- GPA: 3.90/4.00, Presidents List, Epsilon Pi Tau Member (International Technology Honor Society)
- Built functioning applications and projects in Java with documentation on GitHub

Bachelor of Science: Business Management Finance

2012

Stony Brook University

Stony Brook, NY

Projects

No-Bears-CSC325

- Developed stock portfolio app with Java, JavaFX, Firestore, and REST APIs.
- Implemented stock lookup, balance tracking, buy/sell functionality, provided market news and company news.
- Integrated ChatGPT API and Finnhub API to provide financial data and company insights.

Summary

Computer Science student (GPA 3.9/4.0) with strong experience in Java, Python, and full-stack development. Proven track record of building enterprise-level applications in compliance, finance, and automation using REST APIs, OCR and other modern tools. Background in business finance with professional software engineering experience.

Honors

- President's List Recipient.
- Epsilon Pi Tau - International Technology Honor Society member.