LIAM SAWYER

Senior Associate, AI Automation
New York, NY • liamsawyer.com

sawyerliam28@gmail.com
linkedin.com/in/sawyerliam
github.com/LiamSx45

PROFESSIONAL SUMMARY

Senior Associate, AI Automation at Exbo Group building firmwide products across ATS, Office tools, receivables, training, and client automations. Dual master's candidate in Cybersecurity (Johns Hopkins) and Computer Science (Stevens). Background in enterprise automation, iOS, and cybersecurity with Swift, TypeScript, Python, and Cloudflare.

PROFESSIONAL EXPERIENCE

Senior Associate, AI Automation
Jun 2026 – Present

Exbo Group | New York, NY (Hybrid)

- Built Slate, Exbo's applicant tracking system, end to end — AI candidate search, automated resume intake from Gmail/Calendar, Rippling hire sync, and a public Institutions API covering 30K+ schools; migrated production to Cloudflare (D1/R2)
- Replaced a ~$25K/year UpSlide subscription with Exbo Office Tools (Excel, PowerPoint, Word), shipping 16 releases in one week with 237 automated tests and firmwide training for TS, Tax, and G&A
- Launched ERI, a receivables platform that matches invoices to Gmail, runs follow-up campaigns, and loads in ~100–230ms; shipped ARI for SOW/PO-to-invoice automation with QuickBooks and Scoro
- As sole engineer across 15 product workstreams, delivered Exbo U (firm training), the AI Automation Pipeline request board, Forerunner Slack AR collections, DealBrief, and TS deal sync — 500+ items shipped

Corporate Systems Automation Engineer
Mar 2025 – Jun 2026

DoubleVerify | New York, NY

- Designed and implemented automated workflows to streamline corporate systems, reducing manual processes by 40%
- Developed custom integrations between enterprise platforms using Workato and API technologies
- Improved operational efficiency through intelligent automation solutions across IT, HR, and Finance departments
- Collaborated with cross-functional teams to identify automation opportunities and implement scalable solutions

CorpIT Engineer I
Nov 2022 – Mar 2025

DoubleVerify | New York, NY

- Managed corporate IT infrastructure and supported enterprise systems for 500+ employees
- Implemented security best practices and maintained compliance with industry standards
- Provided technical support for Okta, Google Workspace, and other critical business applications

EDUCATION

Master of Science in Cybersecurity
2023 – Present
Johns Hopkins University | Baltimore, MD
Specializing in information security, network defense, and secure systems engineering

Master of Science in Computer Science
2025 – Present
Stevens Institute of Technology | Hoboken, NJ
Advanced study in algorithms, machine learning, and software engineering

Bachelor of Science in Computer Engineering
Aug 2019 – May 2023
Manhattan College | Bronx, NY
Dean's List | Presidential Scholarship

CERTIFICATIONS

Workato Automation Series (4 certifications)
Workato Automation Pro I & II, Recipe Building Fundamentals, Platform Fundamentals

Professional IT & Security
Okta Certified Professional, IBM Cybersecurity Analyst, Google IT Support Specialization

Technical & Development
iOS App Development, Python Programming, Web Development Fundamentals

Platform & Marketing
Google Analytics Certification, HubSpot Inbound Marketing

TECHNICAL SKILLS

Programming Languages

Swift, Python, JavaScript, TypeScript, C++, SQL

Frameworks & Libraries

React Native, SwiftUI, Next.js, Node.js, PyTorch

Mobile Development

iOS, watchOS, App Store, TestFlight

Tools & Platforms

Git, Docker, AWS, Xcode, VS Code, Figma

Cybersecurity

Network Security, Penetration Testing, Risk Assessment, SIEM

Design

UI/UX, Figma, Adobe CC, Prototyping, Design Systems

NOTABLE PROJECTS

PlantVision AI *2023*

Deep learning model achieving 95% accuracy in plant species classification across 40,000 images. PyTorch, Computer Vision, Python.

Go With The Flow – Marine Energy Collegiate Competition *2023*

Led development of ocean energy harvesting system using piezoelectric technology. National collegiate competition in Washington D.C.

PUBLISHED IOS APPLICATIONS

MelodyShare (2025)
Transform Apple Music history into shareable receipt-style art. Swift, SwiftUI, MusicKit.

MoodyScope (2023)
Mental health tracking app for mood insights. HealthKit integration, Core Data.

BotanicBase (2023)
Plant discovery app with Core ML recognition and personalized care recommendations.

PUBLICATIONS

Radiantly Queer: Affirming Our Authentic Lives
Social Science | May 2024 | 258 pages

Whispers of Hope: Poetic Reflections on Family and Life
Poetry | December 2023 | 236 pages

Wishes of Love: A Memoir of Love, Hope, and Family
Memoir | April 2020 | 66 pages

PROFESSIONAL INTERESTS

Technical Focus: iOS Development, Cybersecurity, Machine Learning, Enterprise Automation, UI/UX Design, Systems Engineering

Creative Pursuits: Writing, Photography, Videography, 3D Printing & Prototyping

Open To: Freelance Projects, Collaboration Opportunities, Speaking Engagements, Open Source Contributions