

PROFESSIONAL SUMMARY

Automation Engineer and published author with expertise in enterprise automation, iOS development, and cybersecurity. Pursuing dual master's degrees in Cybersecurity (Johns Hopkins) and Computer Science (Stevens). Proven track record of designing automated workflows and developing mobile applications with strong technical foundation in Swift, Python, and enterprise integration platforms.

PROFESSIONAL EXPERIENCE

Corporate Systems Automation Engineer2023 – Present

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 I2022 – 2023

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 Cybersecurity2023 – Present

Johns Hopkins University | Baltimore, MD

Specializing in information security, network defense, and secure systems engineering

Master of Science in Computer Science2025 – Present

Stevens Institute of Technology | Hoboken, NJ

Advanced study in algorithms, machine learning, and software engineering

Bachelor of Science in Computer EngineeringAug 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