

Maximo Winfield

Junior Software Engineer | Full-Stack & API Development

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SUMMARY

Computer Science senior and junior software engineer with hands-on experience building and deploying secure, full-stack web applications using modern backend APIs, cloud services, and Agile practices.

TECHNICAL SKILLS

Languages: Java, Python, TypeScript, JavaScript, C#, SQL

Frontend: React, Vite, Tailwind CSS

Backend: .NET 8 Minimal APIs, Node.js, Entity Framework Core

Databases: SQLite, MySQL, PostgreSQL

Cloud & DevOps: AWS (S3, IAM), Docker, GitHub, Render

Concepts: Data structures and algorithms (hash tables, linked lists, binary trees, binary search trees (BSTs), heaps, tree traversal algorithms), time and space complexity analysis (Big-O), recursion, RESTful APIs, JWT authentication, role-based access control (RBAC), Agile/Scrum

EXPERIENCE

Thaddeus Resource Center — Lead Software Developer Intern (Agile Mobile App Team)

- Developed and enhanced mobile application features within a cross-functional Agile team
- Contributed to sprint planning, testing, debugging, and iterative releases
- Took ownership of feature implementation and bug resolution

Amazon — Warehouse Associate / Learning Ambassador

- Supported high-volume operations while maintaining safety and quality standards
- Onboarded and mentored new associates as a Learning Ambassador

PROJECTS

Task & Rewards Management System — Full-Stack Web Application

- Designed and deployed a production-ready full-stack application
- Built secure RESTful APIs with JWT-based authentication and RBAC
- Deployed publicly with a React frontend and .NET backend

Job Application Tracker — API-First Platform

- Designed an API-first job application tracking system
- Integrated AWS S3 document uploads using presigned URLs

EDUCATION

Bachelor of Science in Computer Science — Southern New Hampshire University

Senior | Anticipated Graduation: March 2027