

# Maximo Winfield

Junior Full-Stack Developer | Computer Science Senior

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## TECHNICAL SKILLS

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

**Frontend:** React, Vite, Tailwind CSS, HTML, CSS

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

**Databases:** SQLite, MySQL, PostgreSQL

**Cloud & Tools:** AWS (S3), Docker, GitHub, Render

**Concepts:** RESTful APIs, JSON Web Token (JWT) authentication, role-based access control, Agile development

## EXPERIENCE

### **Thaddeus Resource Center — Lead Software Developer Intern on the Agile Mobile App Team**

Developed and maintained mobile application features as part of a collaborative Agile team alongside a Scrum Master and Product Owner. Participated in sprint planning, testing, debugging, and iterative feature improvements to enhance application stability, performance, and usability.

### **Amazon — Warehouse Associate / Learning Ambassador**

Supported high-volume operations while maintaining strict safety and quality standards. Served as a Learning Ambassador, onboarding and mentoring new associates while providing process guidance and continuous support.

## PROJECTS

### **Task & Rewards Management System (Personal Project – Live Demo Available)**

Designed, implemented, and deployed a full-stack web application using React, TypeScript, and .NET 8 Minimal APIs, delivering a production-ready system for real user workflows and publicly hosted via a live demo on Render. Built RESTful APIs with JWT-based authentication, role-based access control, and persistent data storage using Entity Framework Core and SQLite, with a focus on clean architecture, scalability, and reliable frontend-backend integration.

Live Demo: [task-rewards-management-system-1.onrender.com/parent/kids](https://task-rewards-management-system-1.onrender.com/parent/kids)

Source Code: [github.com/maximowinfield/task-rewards-management-system](https://github.com/maximowinfield/task-rewards-management-system)

### **Job Application Tracker (Personal Project – Live Demo Available)**

Designing an API-first job application tracking platform focused on real-world job search workflows and scalability. Implemented secure authentication, advanced search and status filtering, a Kanban-style board for visual pipeline management, and an archive view for historical applications, along with cloud-based document uploads using AWS S3 with IAM-scoped access and presigned URLs, emphasizing least-privilege security and production reliability. Actively iterating on features using Agile principles, version control, and incremental deployments.

Live Demo: [jobtracker-b0k3.onrender.com](https://jobtracker-b0k3.onrender.com)

Source Code: [github.com/maximowinfield/JobTracker](https://github.com/maximowinfield/JobTracker)

## EDUCATION

Bachelor of Science in Computer Science, Southern New Hampshire University (SNHU)

Senior | Anticipated Graduation: March 2027