

# Maximo Winfield

Junior Full-Stack Developer | Computer Science Senior

GitHub: [github.com/maximowinfield](https://github.com/maximowinfield) | LinkedIn: [linkedin.com/in/mow851095611566412](https://linkedin.com/in/mow851095611566412)

## Technical Skills

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

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

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

**Databases:** SQLite

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

**Concepts:** REST APIs, JWT authentication, role-based access control, automation-first system design

## Internship Experience

**Thaddeus Resource Center** — Mobile App Developer Intern

- Developed and maintained features for a mobile application, collaborating with stakeholders to translate functional requirements into working software components.
- Assisted with testing, debugging, and iterative improvements to enhance application stability and user experience.

## Professional Experience

**Amazon** — Warehouse Associate / Learning Ambassador

- Supported daily operations in a high-volume fulfillment environment while maintaining strict safety and quality standards.

## Projects

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

- Built and deployed a full-stack web application using React, TypeScript, and a .NET 8 Minimal API with role-based authentication and JWT session handling.
- Designed persistent data storage with Entity Framework Core and SQLite, integrated protected frontend routes, and deployed the containerized application using Docker.

Live Demo: <https://task-rewards-management-system-1.onrender.com/parent/kids>

Source Code: <https://github.com/maximowinfield/task-rewards-management-system>

**Job Application Tracker** (Personal Project – In Progress)

- Designing and implementing an API-first job application tracking system with user registration, hashed passwords, JWT authentication, search and status filtering, and secure file uploads using Amazon S3.

## Relevant Coursework

Data Structures and Algorithms; Database Systems; Software Development Lifecycle; Systems Analysis and Design; Software Security; Software Testing and Automation; Operating Platforms; Discrete Mathematics; Applied Linear Algebra

## Education

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

Senior | Anticipated Graduation: 03/27