Raad AlShaikh Hasan

Madison, WI, USA ✉ alshaikhhasa@wisc.edu ☐ +1(608)335-7032 ▣ in/raad-hassan-160b3220a

---

SUMMARY

Computer Science and Data Science student with hands-on experience in web development, backend systems, and technical support. Built and deployed production web applications, implemented algorithms and APIs, and resolved user-facing technical issues in fast-paced environments.

EXPERIENCE

Founder | GoodNeighbor — Charity Directory | Remote | November 2025–Current
• Launched a charity directory helping users find verified charities by cause and country.
• Built and deployed the platform using Next.js, React, TypeScript, and Tailwind CSS with responsive UI and dynamic routing.
• Improved safety and transparency by linking users directly to official charity donation pages (no payment processing).
• Deployed production builds on Vercel and configured domain, DNS, basic SEO, and performance optimizations.

Web Developer | Dental Aid & Relief Association | Portland, OR | April 2025–November 2025
• Designed and developed organizational website pages to improve UX and online presence.
• Optimized assets and code, reducing load time by 25% and increasing Lighthouse performance score from 75 to 90.
• Implemented accessibility and SEO improvements, increasing organic traffic by 15%.
• Built reusable UI components, reducing new page build time by 30% across 12+ pages.

Client Support Technician Intern | The Stevie Awards | Amman, Jordan | December 2023–February 2024
• Resolved 200+ client support tickets with 95%+ SLA compliance and 70–80% first-contact resolution.
• Troubleshot login, access, configuration, and submission issues for 30–50 active client accounts.
• Reduced first-response time to under 4 hours through effective triage and escalation.

Software Intern | Autographics | Amman, Jordan | May 2023–July 2023
• Developed and tested Python features using object-oriented programming to support internal workflows.
• Built and executed automated and manual test cases, improving reliability across frequent deployments.
• Debugged issues by analyzing logs, reproducing bugs in virtual machines, and validating fixes.

Cyber Security Intern | Eastnets | Amman, Jordan | August 2022–September 2022
• Assisted with Windows endpoint security checks, vulnerability scans, and access reviews.
• Documented findings and troubleshooting steps to standardize repeated security tasks.

PROJECTS

Campus Navigator Web Application (Graph Algorithms) | University of Wisconsin–Madison | June 2025–July 2025
• Built a Java web application to compute shortest paths and distances between campus locations using real map data.
• Implemented Dijkstra's algorithm on a directed weighted graph with custom hashtable-based storage.
• Developed backend APIs and HTTP server; parsed DOT data with 160+ nodes and 800+ edges.
• Wrote integration tests with JUnit and debugged edge cases during team integration.

EDUCATION

B.S. Computer Science, B.S. Data Science | University of Wisconsin–Madison | Minor: Mathematics | May 2028
3.6 GPA
• Dean's List: Fall 2025-2026

High School Diploma | Jubilee Institute | Amman Jordan | June 2024

SKILLS

Programming: Python, Java, C++, R
Web: React, Next.js, TypeScript, Tailwind CSS, HTML, CSS
Technical: Data Structures, Algorithms, OOP, APIs, CLI, Virtual Machines
Professional: Technical Support, Troubleshooting, Documentation