Rayane Nossair

Grinnell, Iowa, United States ✉ nossairr@grinnell.edu ☐ +1 (641) 510-6339 ▦ in/rayane-nossair ↻ github.com/rnossair

EDUCATION

Bachelor of Arts (Intending Computer Science)

Grinnell College • Grinnell, Iowa, United States • May 2028

Moroccan Baccalaureate (STEM specialization)

Institut Ben M'Barek • Rabat, Morocco • July 2024

TECHNICAL EXPERIENCE

Software Developer   **May 2023 - Present**
Youth Journal of Science and Research   **Virtual**

- Converted and uploaded 25+ Word articles to HTML format
- Automated process by developing a tool converting articles to an HTML-friendly format, leading to an 80% decrease in publishing time
- Improved tool to include conforming JSON data for submission to the blog database

PROJECTS

Secure Password Manager

- Developed a full-stack web application providing a secure password managing service
- Tool respects industry standard AES 256-bit encryption and master password system
- Complimentary secure password generator included for added security

Sudoku Solver

- Developed a full-stack web application capable of brute-forcing Sudoku problems
- Successfully passed over 10+ Sudoku problem tests with reliable speed

CERTIFICATIONS

- **Responsive Web Design**   **[FreeCodeCamp] • September 22nd 2021**
- **JavaScript Algorithms and Data Structures**   **[FreeCodeCamp] • November 6th 2021**
- **Front End Development Libraries**   **[FreeCodeCamp] • December 31st 2021**
- **Backend Development and APIs**   **[FreeCodeCamp] • June 5th 2022**
- **Quality Assurance**   **[FreeCodeCamp] • July 26th 2022**

WORK EXPERIENCE

Student Worker   **August 2024 – Present**
Dining Services, Grinnell College   **Grinnell, IA**

- Follow standard operating procedures for safe food handling
- Communicate and collaborate with team members to maintain chain of logistics

SKILLS

- Languages: Arabic (Native), French (C1 level), JavaScript, Python, Lua, Scheme
- Frameworks and Technologies: Node.js, NPM, React.Js, Express.Js, MongoDB, Bootstrap, SCSS