DENIS MAINGI MUTUNGA

Computer Science Student

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I have a valid residency visa

Linked In : https://www.linkedin.com/in/denis-maingi-8a987a305

Git Hub: https://github.com/dontbothermaingi

PROFILE

Motivated and curious first-year Computer Science student with a strong interest in technology and software development. Currently building foundational skills in programming, problem-solving, and system design through academic coursework and hands-on projects. Eager to learn, grow, and apply knowledge in real-world settings. Open to opportunities that allow me to gain practical experience and contribute to innovative tech solutions.

EDUCATION

Heriot Watt University   January, 2025 - December, 2028

BSC(Hons), Computer Science

Related Coursework: Database Systems, Interaction Design, Web Development, Software Development,.

Gaining a solid foundation in programming, data structures, algorithms, databases, and software development. Actively building practical skills through projects and coursework in areas such as web development, introduction to databases, and systems design.

PROJECTS

Real Estate Website

A dynamic real estate website where buyers can explore property listings and connect with agents. Built with React JS, Python, Flask, PostgreSQL, and GitHub. https://house-real-estate.netlify.app

Ecommerce Website

A demo e-commerce platform built with React JS, Python, Flask, and PostgreSQL, with version control via GitHub. Showcases core features like product listings, cart functionality, and user-friendly navigation to simulate a real online shopping experience. https://maingi-ecommerce.netlify.app

Accounting Software

A web-based platform built with React JS, Python, Flask, PostgreSQL, and GitHub. Designed for transport companies to manage vehicle expenses and generate key financial reports such as cash books, trading profit & loss accounts, and balance sheets for informed decision-making. https://demoobooks.netlify.app

Personal Portofolio

Developed using React JS, Python, Flask, PostgreSQL, and GitHub. Showcases personal projects, skills, and experiences in a clean, responsive design to highlight growth as a Computer Science student and aspiring developer. https://maingiportofolio.netlify.app

SKILLS

- Front-end Develoment (React JS, Java, HTML, CSS)
- Back-end Development
- Database Management (Flask, PostgreSQL, Python)
- API Design
- Data Structures and Algorithms

LANGUAGES

- English

HOBBIES & INTERESTS

Football (School Team Player) – Active member of the school football team, contributing to team strategy, discipline, and competitive sportsmanship. Participated in inter-school tournaments, demonstrating teamwork, leadership, and commitment.