

Thanush Arulanantham

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TECHNICAL SKILLS

Languages: Python, C, C++, C#, Java, JavaScript, HTML/CSS, SQL, TypeScript
Frameworks & Libraries: React.js, Node.js, MongoDB, AWS, Tailwind CSS
Developer Tools: Git, VSCode, Github, Gitlab, Docker

EDUCATION

Bachelor Of Computing, Computer Science

Sept 2022 - April 2027

Minor in Project Management

University of Guelph, Guelph, ON

- Maintaining an 85% GPA
- **Deans Honours List:** All Terms from Fall 22 to Winter 23
- **Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming, Microcomputers, User Interface Design

PERSONAL PROJECTS

E-Commerce Shopping - 🐙

- Developed a complete e-commerce shopping application using **Next.js 13, React, Sanity, and Tailwind CSS**
- Implemented server-side rendering with Next.js to significantly improve the speed at which pages load
- Ensured secure data with Sanity, enabling real-time collaboration and encryption for user transaction protection
- Implemented a responsive design using Tailwind CSS to guarantee a consistent and visually appealing user interface

Portfolio Website - 🐙

- Developed a dynamic personal website using **HTML, CSS, and JavaScript** to showcase my skills
- Implemented these languages to create interactive elements, providing a seamless and engaging user experience
- Integrated responsive design principles to ensure optimal performance on various devices, enhancing accessibility
- Leveraged JavaScript to implement dynamic and interactive features on my personal website, fostering user engagement

Employee Management System - 🐙

- **C based program** which designed and developed software for employers to store and edit employees data
- Designed a C-based program that streamlines data management by providing an efficient and user-friendly system
- Ensures that businesses can maintain an accurate, up-to-date, and organized repository of their workforce
- Implemented an efficient search and retrieval system for swift access to specific employee data

Mancala - 🐙

- Leveraged strong Object-Oriented Programming (OOP) principles in **Java** to conceptualize, design, and implement the game Mancala, demonstrating proficiency in encapsulation, inheritance, and polymorphism
- Applied OOP concepts to create an interactive and user-friendly interface, enhancing the overall gaming experience
- Developed the game logic and rules for Mancala by adeptly applying algorithmic problem-solving skills

WORK EXPERIENCE

Residence Life Staff - University Of Guelph

Guelph, Ontario

Residence Assistant

Aug 2023 - Present

- Supervised daily operations of a residence hall with 500+ students, ensuring a safe and secure living environment
- Assisted students with University resources and supported their transition academically and personally
- Addressed student concerns and needs through excellent interpersonal and communication skills

L&M Taylor Soccer

Whitby, Ontario

Sales Associate

June 2023 - Aug 2023

- Generated \$10,000 in sales over the span of two months through extensive knowledge of inventory
- Addressed inventory needs by tracking stock levels and making orders as necessary
- Maintained a customer-oriented environment and developed business relationships by addressing client concerns

Smart Tax Solutions

Bowmanville, Ontario

Administrative Associate

Jan 2018 - Aug 2022

- Supported the preparation of income tax returns by organizing income tax files and inputting appropriate tax slips
- Managed client signatures and processed income tax payments with a strong focus on client service and detail
- Assisted in e-mail correspondences with yearly filing updates, finalized tax files, and client referrals