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| I am an ambitious and fast learning computer science student seeking a position in IT where I can apply all the knowledge I have gained from my master’s in computer science, my self-taught web development skills using HTML, CSS, JavaScript, React, PHP and Laravel, in addition to the hands on programming experience I have from working with other developers in my current role as an IT support. Education  |  | | --- | | 2022 - 2024MSc COMPUTER SCIENCE, KEELE UNIVERSITY (ONLINE part-time) I have recently completed my MSc in Computer Science, and I am on track to achieve a 1st overall, pending the grading of my dissertation project. Some of the key modules in the degree were the Data Structures and Algorithms module, which enhanced my understanding of efficient data storage and manipulation through various structures and algorithms, improving my problem-solving skills. In the Design and Programming module I developed strong coding practices and learned the significance of software architecture and design patterns for creating maintainable applications using a variety of programming languages. The Group**-**Based Software Engineering Project emphasized collaboration and effective communication which taught me project management and agile methodologies essential for successful teamwork. The Web Technologies and Security module provided me with crucial web development skills and insights into security best practices, enabling me to build user-safe applications. | |

# Professional experience

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| 06/03/2023 - OngoingIT SUPPORT,My experience in IT support has equipped me with a diverse skill set, encompassing a range of tasks essential for maintaining efficient technological operations. I have been responsible for installing software and providing users with clear instructions on its use, as well as helping to create manuals and tutorials for staff to encourage best practices using various tools such as Outlook, logging into private business networks such as a web hosting control panel to manage various processes such as email forwarding, out of offices, spam filters and mail delivery tracking. My role also involved troubleshooting IT issues for colleagues, thoroughly recording support calls and tickets and providing detailed insights into each case I was directly involved in. I often helped colleagues resolve various issues remotely using tools such as chrome remote desktop and TeamViewer, demonstrating determination to resolve issues as quickly as possible while clearly explaining the underlying problems so that colleagues may avoid these issues occurring again in the future. Additionally, I repaired hardware and ensured an adequate supply of IT-related stock, such as cables, switches and adapters, necessary for the seamless functioning of business systems. Furthermore, my IT experience has allowed me to contribute code to actively used websites with significant user bases. This includes processing XML, iCal, and JSON feeds using PHP to update and insert data into relational databases, fixing bugs related to backend functionality, and contributing to the development of a new CRM using Laravel, while effectively collaborating with other developers through Git.09/2023CARBON FOOTPRINT TRACKING APP, I developed a carbon footprint tracking app using Laravel Livewire and MySQL, designed to help users manage and monitor their carbon footprint consumption. The app allows users to set reduction goals, compare their consumption data over time, and share insights with other users by adding friends and creating posts and comments. Building this application taught me valuable skills in full-stack development, particularly in leveraging Laravel’s robust framework for backend functionality and Livewire’s dynamic components for seamless user interactions. Working with MySQL enhanced my database management skills, particularly in structuring data for efficient retrieval and analysis. 07/2023E-COMMERCE SITE, I built an e-commerce site using TypeScript, React, Redux Toolkit, React Router, Firebase, REST API and Framer Motion to create a dynamic single-page application to manage a shopping cart.  React and Redux Toolkit were employed to build a responsive UI and efficiently manage application state, ensuring smooth interactions when adding or removing items from the cart. React Router also enabled seamless navigation between different views, including the product listings, cart, wishlist, and homepage. Firebase served as the backend, allowing for real-time data handling and user authentication. I utilized a REST API to fetch product data, which ensured that users always had access to the latest inventory. To enhance user engagement, I integrated Framer Motion to add animations and transitions throughout the application, including on the homepage, where I implemented an image gallery that showcased featured products. |

# Skills

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| * Very passionate about learning new skills and taking on new challenges. * Ability to work very well in a team environment and independently. * Ability to work well under pressure. * Excellent written and verbal communication. * Highly self-motivated * Great people skills. * Good understanding of computer hardware * Experience in developing full stack web applications | * Vanilla JavaScript * React * Redux * Python * Vanilla CSS * PHP * Laravel * Livewire * Tailwind CSS * MySQL * HTML * Git * VS Code |