SALMAN CHOWDHURY

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SKILLS

Programming: Python, C, C#, HTML/CSS, JavaScript, Java, SQL (MySQL & PostgreSQL), NoSQL (MongoDB)
Libraries/Frameworks: ReactJS/NextJS, Svelte/SvelteKit, TypeScript, Mongoose, Prisma ORM, OpenCV, NodeJS/ExpressJS, Zod
Foreign Languages: French, English, Bengali

EXPERIENCE

Teaching Assistant   **Jan 2024 – Present**
University of Windsor · Windsor, ON
- Assisting in grading assignments, holding regular office hours for student inquiries, and providing additional guidance for an undergraduate course

System Administrator Co-op   **Jan 2023 – Aug 2023**
FGF Brands · North York, ON
- Provided Level 1 and 2 helpdesk support to resolve IT issues for employees
- Supported time management functionalities in **Workforce Software Time Management**, **SAP SuccessFactors**, and **Active Directory**
- Administered and oversaw assignment groups and user permissions of **3,000+** employees across **8** Canadian locations and **5** U.S. locations
- Ensured compliance with shift schedules and attendance records for production line staff using Workforce Software Time Management and Active Directory

PROJECTS

Nerdy Jobs | https://nerdy-jobs-kyougw3j2-schowdh1045.vercel.app/
Personal Project · Windsor, ON
- Developed a full-stack web application using **Next.js**, **TypeScript**, and **PostgreSQL**, providing a platform for users to search, create, and apply for developer jobs
- Utilized **Tailwind CSS** and the **Shadcn-UI** component library to create a responsive and user-friendly interface
- Implemented secure admin authentication and management using **Clerk**, enhancing the security and reliability of the application
- Leveraged **Prisma ORM** for efficient database management and seamless interaction with PostgreSQL, facilitating **CRUD** operations for job postings
- Implemented an admin panel for approving or deleting pending job applications, providing effective moderation and quality control for job postings

Leo's Quest | https://github.com/ashad767/Leos-Quest-The-Healers-Heart
Academic Project · Windsor, ON
- Collaborated in a team of 5 to develop a top-down 2D RPG game using **Unity**
- Implemented a rich storyline with multiple levels, enemies, NPCs, bosses, and a fully functional shop system
- Used **Object-Oriented Programming (OOP)** principles to design game characters
- Presented the project, explaining the technical details and game mechanics, resulting in our team receiving a perfect grade for the project

EDUCATION

BSc[H] Computer Science with Software Engineering Specialization   **Sep 2020 - Present**
University of Windsor · Windsor, ON