CHANPREET

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Career Objective

Motivated and detail-oriented Computer Programming student seeking an entry-level opportunity to apply and expand technical expertise in software development. Eager to contribute to innovative projects within a dynamic team environment while continuing to build a strong foundation in programming and modern development technologies.

Professional Experience

AI Data Annotator
Visual Defence Company, Richmond Hill, ON
Currently Working

- Precisely annotated a wide range of data types including text, image, audio, and video, achieving over 95% consistency across multiple projects.

- Conducted thorough quality assurance checks to ensure data accuracy and strict adherence to project specifications.

- Optimized annotation processes, decreasing task completion time by approximately 30% through strategic workflow enhancements.

- Collaborated closely with project leads and machine learning engineers to address complex cases and enhance overall data integrity.

- Quickly adapted to various annotation tools and evolving project requirements, demonstrating agility and commitment to excellence.

- Offered constructive feedback to improve annotation protocols and contribute to the evolution of project documentation.

Technical Skills

- **Programming Languages:** Java, C++, Python

- **Web Development:** HTML, CSS, JavaScript, PHP, JavaScript Frameworks

- **Database Management:** SQL, Relational Database Concepts

- **Technologies:** Cloud Computing, Mobile & Pervasive Computing, Internet of Things (IoT)

- **Tools & Platforms:** Tinkercad, Visual Studio Code, Git

- **Soft Skills:** Problem Solving, Strong Communication, Team Collaboration, Time Management

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Highlights of Qualifications

- Solid understanding of Object-Oriented Programming with practical exposure to IoT applications and system automation.

- Hands-on experience in building responsive front-end interfaces and robust back-end functionality using modern web technologies.

- Familiar with cloud services and mobile application architecture with experience in professional deployment practices.

- Strong analytical thinker with the ability to identify and solve complex problems efficiently.

- Proven teamwork capabilities, including collaboration in group projects and cross-functional teams.

- Highly organized and adaptable, able to manage multiple priorities and meet tight deadlines in fast-paced environments.

Education

Computer Programming
Georgian College at ILAC, Toronto, ON
Expected Graduation: August 2024

- Dean's List honoree for academic excellence.

Certifications

- Microsoft Azure Fundamentals (AZ-900)

- Azure AI Fundamentals (AI-900)

- Azure Data Fundamentals (DP-900)

Projects

1. Secure User Authentication System

- Designed and developed a secure login and registration system using PHP and MySQL.

- Implemented password hashing and data protection mechanisms to ensure safe storage and transmission of user credentials.

2. Pawsome App

- Built an intuitive mobile application providing users with detailed, real-time information about dog breeds.

- Integrated external APIs and encrypted cloud storage while ensuring a seamless cross-platform experience.

3. Automatic Room Temperature Controller

- Engineered an IoT-enabled room temperature control system using Tinkercad.

- Automated the monitoring and adjustment of indoor temperature based on predefined thresholds.