Sameer Karodia

sameerkarodia@gmail.com | (647) 465-9301 | linkedin.com/in/sameer-karodia-sk7262/ | SameerKarodia.com

EDUCATION:

Ontario Tech University   **September 2023- April 2027**

Bachelor of Engineering - Software Engineering (**GPA:** 4.06 / 4.3)

Relevant Courses: Object-Oriented Programming, Data Structures, Web Programming, Operating Systems, Digital Systems & Computer Architecture, Engineering Design

TECHNICAL SKILLS:

Languages: Bootstrap, C++, CSS, HTML, Java, JavaScript, PHP, Python, React, SQL

RELEVANT EXPERIENCE:

Flex Worker | FedEx | Scarborough, ON   **August 2024 - Present**

- Identified ways to increase route efficiency during delivery operations, which helped to improve daily delivery performance and streamline workflows
- Maintained accurate records of package deliveries using FedEx's digital tracking systems, ensuring real-time updates and data integrity throughout the delivery process

Data Entry Representative | KGS Research | Toronto, ON   **May 2024 - August 2024**

- Recruited and verified research study participants, clarifying study goals and determining eligibility based on predetermined standards
- Efficiently recorded and managed up to 200 participant responses, feedback, and critical data daily during calls, ensuring consistent data integrity and completeness
- Systematically entered and updated gathered data in tracking systems (Zoiper, Vicidial) to maintain precise and well-organized databases
- Dealt with diverse sets of state-specific election information across multiple U.S. states, ensuring timely processing and compliance with state-specific deadlines along with regulatory requirements

PROJECTS:

Online Carpooling Website | HTML, CSS, PHP, SQl *(Github Link)*   **October 2024**

- Developed a full-stack carpooling system enabling users to post and search for available trips, track previously taken and offered rides, and navigate an intuitive, user-friendly frontend for an enhanced ride-sharing experience
- Designed and visualized the user interface using a Figma prototype then used HTML, CSS, and JavaScript to create the front end, making it more intuitive and guaranteeing a clear and simple user experience across devices
- Collaborated on the development for a fully functional backend using PHP and MySQL, implementing secure user account creation and login, carpool ride postings, and a fully functional search feature, ensuring all data is securely stores and managed in the database

Receipt Management System | Java *(Github link)*   **December 2024**

- Designed and developed a comprehensive receipt management system using object-oriented programming principles, including encapsulation, inheritance, and polymorphism
- Implemented ArrayLists for faster index access, enabling efficient storing and retrieval of receipt information for features like categorization, association with customers and stores, and expense tracking
- Developed reporting functionality to generate summaries of spending by customer, store, or item by linking related data through separate lists, summing relevant values and formatting results with clarity to allow for clean data analysis and overview for users