Peter Tran

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SKILLS SUMMARY

- **Communication:** Demonstrated ability to speak and write professionally with a diverse audience while ensuring a timely response when necessary
- **Leadership:** took initiative in group projects, categorizing core objectives, coordinating meetings, and gathering input from teammates to ensure collaborative progress and team involvement
- **Adaptability:** Demonstrated adaptability by working effectively both independently and within a team, adjusting to last-minute changes and unexpected situations while maintaining communication and productivity
- **Languages:** Python, Java, Javascript, SQL, ARM Assembly, HTML, CSS
- **Frameworks/Software/IDE:** Microsoft Office Suite (Excel, Outlook, Word, Teams), Flutter, Flask, Github/Gitlab, MySQL, SQLite, VScode, IntelliJ, Figma

EDUCATION

Bachelor of Science, Computer Science Major   September, 2021 - Present
University of Calgary, Alberta
- Enrolled in Science Internship Program
- Highlighted courses: Database Management Systems, *Human Computer Interactions*, Computer Networks, Intro to Software Engineering, Web Development Essentials

Coursera, Introduction to Microsoft Excel   August, 2024 - August, 2024
- Gained foundational knowledge of Excel Spreadsheets, including formatting, basic formulas, and efficient data entry techniques

Simplilearn, Introduction to SQL   August, 2024 - August, 2024
- Supplemented existing knowledge of basic SQL querying techniques and data manipulation to achieve a greater understanding of data extraction for visualization and analysis

DataBricks, Databricks Lakehouse Fundamentals Academy Accreditation   May, 2024 - June, 2024
- Gained elementary knowledge of the Databricks Lakehouse Platform, including its architecture, integration of data engineering, machine learning, and analytics workloads

PROJECTS

PetPals: Firebase, React, JavaScript, Express.js, Gemini AI, Axios, Figma
- Achieved 2nd place in a 24-hour hackathon with over 200 participants, winning $2500 of which half of our winnings were donated to Distress Centre Calgary.
- Integrated the Gemini API to personalize content for users, enhancing the relevance of shared posts and improving user experience on the For You page.

RevRentals Motorcycle Marketplace: Flutter, Dart, Figma, Firebase, SQL
- Developed a mobile-friendly motorcycle rental marketplace using Flutter, applying database management skills by leveraging SQL for queries and search functionality, and creating detailed planning diagrams to guide efficient development
- Facilitated group meetings, utilizing communication and interpersonal skills to gather feedback, align project objectives, and drive collaborative progress

Minigame Online Portal: Java, JavaFX, CSS
- Led a team of 25 members by assigning roles, forming sub-teams, and defining objectives, while organizing a structured communication framework through Discord to enhance collaboration and workflow efficiency
- Integrated an online server to enable seamless matchmaking, enhancing user experience by allowing players to easily connect and play with friends

ChefAI - Html, css, javascript, python, Flask, SQLite, Figma, OpenAI
- Collaborated in a small, agile team to develop a smart recipe generator during a 24-hour Hackathon, demonstrating teamwork and problem-solving skills to deliver a functional prototype presented to judges
- Collected and formatted user data to improve readability and usability for administrative tasks, utilizing OpenAI to generate detailed, user-specific recipes based on input

Celebrity Capability Data Survey: Java, JavaFX, CSS

- Assembled and analyzed user data to calculate percentage compatibility with celebrities, demonstrating proficiency in data-gathering and analytical techniques to generate insightful results
- Developed a dashboard visualization in Java, transforming recorded data into visually simple format for enhanced readability

Wordle Replica: Python
- Developed a console-based Python program replicating the behaviors of the viral Wordle game, utilizing class-oriented programming and data/file search for functionality
- Created detailed documentation, applying technical writing and organizational skills to ensure clear guidelines and reference materials for efficient maintenance and future development

EMPLOYMENT EXPERIENCE

Server/Bartender   September, 2024 - Present
Roy's Korean Kitchen, Calgary, AB
- Compiled end-of-day reports and analyzed relevant sales data from 25+ daily transactions, applying attention to detail and organizational skills to deliver concise summaries to the supervisor
- Collaborated with coworkers to gather insights on special feature items, leveraging communication and analytical skills to drive a 10% increase in sales
- Counted headcounts for up to 100 expected customers and reorganized tables and settings, demonstrating planning and adaptability to ensure an efficient guest experience upon arrival

Server   June, 2022 - Feb, 2024
Baekjeong Korean BBQ House, Calgary, AB
- Performed necessary opening and closing duties, organizing setups and documenting specific tasks for the next shift, allowing smooth operations and reducing setup times by 20% for the following day
- Conducted quality checks on 50+ products and services per shift, ensuring compliance with company standards and consistency, contributing to a 4.5-star rating on Google reviews
- Managed up to 30 tables per shift, processing over 100 orders daily while coordinating with kitchen staff to ensure timely service and exceptional dining experiences

Keyholder   June, 2021 - June, 2022
Truedan (Jenjudan), Calgary, AB
- Managed restocking of inventory, tracking product levels to maintain optimal stock, reducing shortages by 10%, and ensuring high-demand items were always available
- Independently managed the store during shifts, overseeing operations, addressing customer inquiries, and maintaining smooth service, while reducing operational expenses by 50% per shift
- Entrusted with store keys and cash management, performing opening and closing duties, balancing registers with 99% accuracy, and securely handling over $250 in daily transactions.

VOLUNTEER EXPERIENCE

Campus Tour Guide   October, 2024 - Present
University of Calgary Open House, Calgary, AB
- Directed over 25% of total prospective students and parents around campus, using leadership and communication skills to highlight key facilities and programs influencing overall interest in the University
- Adapted tour presentations by applying communication and interpersonal skills to engage diverse audiences and varying group sizes up to 50 people, presenting personalized experiences that fostered engagement and interest in UCalgary

Student Assistant   September, 2024 - September, 2024
University of Calgary Student Union, Calgary, AB
- Promoted available science clubs to over 125 students, utilizing public speaking skills to encourage participation.
- Tracked event attendance, applying attention to detail to ensure 99% accurate quantity checks versus available resources for remaining students

Direction Assistant   October, 2023 - October, 2023
University of Calgary Open House, Calgary, AB
- Guided over 100 prospective students and parents, providing insights into student life and available resources at the University of Calgary
- Advised new students on registration processes and academic expectations, enhancing their transition to UCalgary and improving onboarding experiences