JACOB CHOY

2021 Sixth Line, Oakville, ON, L6H 4S2, choy3548@mylaurier.ca, Personal Github

EDUCATION

Honours Bachelor of Science, Computer Science, Wilfrid Laurier University, Waterloo, ON   *2023–Present*

TECHNICAL SKILLS

Languages

- Python, Java, R, JavaScript, SQL

Microsoft Office Applications & Skills

- Word, Excel, Access, AWS, Power BI

RELEVANT EXPERIENCE

Kitchen Supervisor, *Pür & Simple, Oakville, ON*   *May 2024 – May 2025*

- Analyzed workflow of kitchen and front-of-house coordination to find areas for improvement, implemented strategies to reduce decrease time-to-finish by ~35%
- Monitored personal daily operational data to optimize tasks, enhance productivity and improve ability to handle several tasks
- Fostered a positive team environment by establishing clear communication, resolving conflicts efficiently, & recognizing team and individual achievements

Data Analyst, *Ghost Kitchens International, Mississauga, ON*   *December 2023 – March 2024*

- Analyzed user interfaces on food delivery platform (UberEats, SkipTheDishes, Grubhub), identifying issues like unclear formatting, broken/failed hyperlinks redirects and inaccessible customer support
- Recommended improvements including updating website formatting and UI, tweaking button interactions and behaviour and providing reachable customer support
- Collaborated with a team to complete large scale data intake and analysis, and report findings to team members and supervisors
- Gained familiarity with cloud platforms for data evaluation and management

EV Vehicle Analysis Project, *Personal*   *November 2024 – December 2024*

- Developed a VBA integrated Excel spreadsheet to automate data intake and research regarding sale performance and EV vehicles
- Created dynamic graphs and pivot tables within VBA to visualize EV sales data by make, model, production year, and location, creating insights into the geographical market preferences and high performing vehicles for decision making
- Integrated SQL with Microsoft Access to manage and read databases, perform query searches and interpret data sets

EXTRACURRICULAR EXPERIENCE

Vice President of Operations, *Students Offering Support, Waterloo, ON*   *September 2024-Current*

- Scheduled and coordinated communication between students, tutors, and other club members, refining organizational skills through planning and coordination
- Used Microsoft Office applications to create and manage spreadsheets and documents for scheduling and student engagement

Mentor, *Laurier Faculty of Science Students' Association, Waterloo, ON*

- Provided guidance on time management and organizational skills to achieve academic success and performance

September 2024-Current

Introduction to Financial Modelling Laurier PRISM, *Waterloo, ON*

- Completed a financial modelling course, learning about financial models and data, and applying theory to real world financial scenarios such as forecasting Canadian company's revenues based on current world events

January 2025

General Member, *Laurier Computing Society, Waterloo, ON*

- *Participated in study and exam review sessions, programming events and workshops to expand my knowledge and skills in the computer science field*

September 2024-Current