

KAT SUKKAU

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Experience

Computer User Support Assistant | North Vancouver Recreation and Culture – North Vancouver, BC 02/2023 – Present

- Provided comprehensive IT support to NVRC staff, efficiently addressing software and hardware issues.
- Conducted software updates, installs and configurations, ensuring seamless system performance.
- Managed hardware installations and conducted inventory management of IT hardware across all centers.
- Proficiently wrote and tested SQL queries to support data analysis.
- Designed and built user friendly reporting software using Figma and FARM stack.
- Proficiently wrote high-quality API documentation, ensuring clarity, and comprehensive coverage of API functionalities.
- **Tech Stack:** Python, Figma, FastAPI, React, SQL, MongoDB

Student Software Developer | IOTO International - Remote 05/2021 – 12/2021

- Utilized rigorous unit testing to maintain API quality and integrated with AWS code pipeline for automated release testing.
- Developed API endpoints using Python, ensuring seamless functionality.
- Designed web scrapers using Python with BeautifulSoup and Selenium.
- Contributed insights in team meetings, addressing bugs, proposing solutions, and offering actionable suggestions.
- Researched and planned a customer-centric database, implementing and managing it with PostgreSQL.
- **Tech Stack:** Python, Pytest, Unittest, AWS, API Gateway, AWS Lambda, Pandas, PostgreSQL, Postman

Technovation Girls Mentor | BCIT – Remote 01/2021 – 05/2021

- Conducted regular supportive meetings for a girls' team (ages 10-18) coding an app to address a community issue.
- Created engaging content and activities. Supported them through to submission by engaging consistently.

Technical Support and Customer Service | TELUS – Burnaby, BC / Remote 03/2007 – 09/2020

- Effectively communicated with users, diagnosing and resolving technical issues, averaging over 200 calls per month.
- Mentored new and existing employees as a Help Desk representative, providing training on new systems and technologies.

Projects

FARM Stack Portfolio Project | Personal Project 10/2023 – 12/2023

- Developed dynamic web app with FARM stack. Implemented Key features such as search, filtering and CRUD operations.
- **Tech Stack:** Python, FastAPI, React, MongoDB

BC CAHS Data Visualization Website Interface | BCIT Projects Practicum 05/2022 – 06/2022

- Built a user-friendly interface for data visualization queries. Reducing input time by 50%.
- Improved forms to minimize errors, including auto-fill from database, eliminating the need to start forms from scratch.
- **Tech Stack:** Python, Ubuntu, WSL, MySQL, Flask, R

COVAX (mis)Info | NWHacks 01/2021

- Created word cloud data visualizations for a React app displaying common Covid-19 vaccine misinformation seen on Twitter.
- **Tech Stack:** Python, Pandas, Matplotlib, Wordcloud

See **Portfolio for other projects** | github.com/ksukkau

Education

BCIT | Burnaby, BC | GPA 3.56/4.0 12/2022

Diploma: Computer Systems Technology – Artificial Intelligence & Machine Learning – With Distinction

Skills

Languages: Python, Java, JavaScript, Flutter, SQL, Express.js, Node.js, React, HTML, CSS

Technologies: Oracle, MongoDB, PostgreSQL, Firebase, DynamoDB, Amazon Web Services, Android Studio, FAST Api

Workflows: Agile, Git, Github, Trello, Figma

Other: Object-Oriented Programming, Linux Environments, RESTful API, Postman