KAT SUKKAU

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Skills

Languages: Python, Java, JavaScript, Flutter, SQL
Technologies: Oracle, MongoDB, PostgreSQL, Firebase, DynamoDB, Amazon Web Services, Android Studio
Workflows: Agile, Git, Github, Trello, Figma
Other: Object-Oriented Programming, Linux Environments, RESTful API

Experience

Student Software Developer | IOTO International - Remote | 06/2021 – 12/2021

Implemented quality solutions with clean code. Utilizing testing I was able to enhance quality of existing API. Integrated existing codebase with AWS services to allow for automation of processes. Participated in Code review meetings and Team meetings providing input on bugs, potential solutions to emergent issues and contributed actionable suggestions for project development. Researched available data and planned database with a focus on providing customer value. Wrote, read and updated this database using PostgreSQL.

Python | Pytest | Unittest | AWS | API Gateway | AWS Lambda | Pandas | PostgreSQL

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

Created engaging content, activities and facilitated regular meetings to support and encourage a team of girls 10-18 years old while they learned to code an app to solve a problem they identified within their community. By engaging consistently, I was able to support them through to submission.

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

Communicated clearly and effectively with users, asking questions, and listening actively to responses to develop understanding of technical issues. Diagnosed and implemented solutions to technical issues remotely.
Mentored new employees and supported existing employees as a Help Desk representative. By ensuring my knowledge of new technologies and processes I was able to provide training on use of new systems, including demonstrations and answering questions.

Projects

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

Built a user-friendly interface for data visualization queries. Updated forms to prevent user errors and allow easy corrections, this included form autofill from the existing database.

Python | Ubuntu | WSL | MySQL | Flask

COVAX (mis)Info | NWHacks | 01/2021

Worked in a team of 4 over two days to create a React app that displays common Covid-19 vaccine misinformation seen on Twitter. Created a wordcloud data visualization of the most common words in the tweets.

Python | Pandas | Matplotlib | Wordcloud

Education

BCIT | Burnaby, BC | 12/2022
Diploma: Computer Systems Technology – Artificial Intelligence & Machine Learning