

Batuhan Aktan

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EDUCATION

Bachelor of Computing in Computer Science, Queen's University

2020 - Exp. 2024

- Focus on Fundamental Computation excellent analytical and problem solving skills with familiarity with software development life cycle accompanied by outstanding research skills.
- Strong fundamental understanding of object-oriented programming and scripting through the implementation of complex, standardized algorithms and Data Structures in Java, C, Python
- Relevant Coursework: Linear Algebra, Databases, Artificial Intelligence, and Software Architecture
- Queen's Formula SAE Electrical Team member
 - Designed Parts using AutoCAD and tested the functionality of Brake systems using Altium

Technical Skills

Languages: Python, Java, Java Script, HTML, CSS, SQL, C, BASH

Libraries: Numpy, Matplotlib, NodeJS, Express.js, JQuery, JSON, REACT

Tools: GIT, Visual Studio,, Eclipse, Agile Development, System Design, REST architecture

PROJECTS

Summar.ai, 2023

- Released an app implementing machine learning with web scraping capabilities to summarize websites
- Lead testing and developed features increasing interactions by over 5000 views and 100 users.
- Designed a system to support 100 users with SQL to develop a relational database with complex joins.
- Efficient data processing using express web server with analysis of user inputted data of all users
- Stored user feedback from users to use as training material for the ML model developed.

PrioList, 2021

- Developed a Chrome extension that allows users to create wish lists using modern HTML/CSS
- Excellent problem solving skills shown through the development to comply with chrome manifest
- Coordination of data through the cloud application with REST architecture and HTTP making it scalable
- Enhanced customer experience with optimization of SQL database for efficient information processing

TSpeech, 2022

- Designed a web application to deliver accurate feedback on English pronunciation
- Utilized Assembly.ai and NodeJS in order to analyze, refine, and deliver accurate transcriptions
- Excellent unit testing and optimization skills developed through development of the backend.

EXPERIENCE

Best Buy, Kingston - Sales Advisor

2021-Present

- Excellent communication skills developed through consulting customers using expertise in technology
- Training new associates to maintain business standards and achieve department goals through regular meetings. Additionally, supporting other departments with training and sales.
- Achieved over 90% protection plan attachment in Q4 and 70% in Q1
- Top part-time sales associate in the territory with over 250k in sales in Q4 and 167k in sales in Q1