

# Safwan Shaib

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## Summary of Qualifications

- **Goals-driven** Computer Engineering Technology graduate with a fervent dedication to **Data Science**.
- **Critical thinker** with **attention to detail** demonstrating robust technical skills across diverse domains of computer engineering and technology.
- Excellent **analytical, problem-solving, organizational, time management and research skills**, ensuring efficient task execution with a strong commitment to **data accuracy** and **compliance**.
- Demonstrated effectiveness in **collaboration** on cross-disciplinary school projects, highlighting **adaptability** to swiftly evolving technologies.
- Exceptional **personal and interpersonal skills**, fostering positive relationships and effective **teamwork**.
- Proficient in written and verbal communication, fluent in Arabic and Turkish in addition to English.

## Technical Skills

Relevant:	<i>SQL, Python, Waterfall, Agile, Scrum, Jupyter, Microsoft Excel, Azure Sandbox, SQLite, Data Structures and Algorithms, data management RDBMS, IBM, Cognos Analytics, Power BI, Kanban, Trello.</i>
Other:	<i>TCP/IP/UDP, DNS, DHCP protocols, Cybersecurity fundamentals, Web Development, Virtualization (VMware, VirtualBox), Web servers.</i>
Operating Systems:	<i>Windows, Linux/Unix.</i>
Applications & Tools:	<i>Android studio, Cisco, Vivado, Raspberry Pi, Arduino, Firebase, Google Workspace.</i>
Languages:	<i>C language, Java, HTML, CSS, JavaScript, DOM, jQuery, AJAX, PHP, PowerShell, Bash scripting, VHDL and assembly language.</i>

## Education & Certifications

Microsoft Azure Fundamentals Professional Certificate	Oct 2023
IBM Data Analyst Professional Certificate	Sep – Dec 2023
Junior Data Analyst Program	Aug – Dec 2023
NPower Canada   Toronto	
<i>14-week intensive online training on the fundamentals of computer technology, and project management</i>	
<ul style="list-style-type: none"><li>• Experience working with popular <b>Python</b> libraries such as <b>pandas</b>, <b>scikit-learn</b>, <b>NumPy</b> and <b>Jupyter</b>.</li><li>• Basic understanding of statistics: either <b>frequentist</b> or <b>Bayesian</b> approaches.</li><li>• Basic understanding of fundamental <b>machine-learning</b> algorithms: <b>regression</b> and <b>decision trees</b>.</li><li>• Utilize Excel spreadsheets to perform data wrangling and data mining.</li><li>• Successfully completed a capstone project involving thorough data collection, ensuring data quality and data integrity through Python-based exploratory analysis and data wrangling.</li><li>• Work extensively on creating charts and plots to visualize data, and building an interactive dashboard using IBMs Cognos Analytics and various Excel charts/graphs.</li><li>• Visualize data using Python libraries including Matplotlib, Seaborn, Plotly and Dash.</li><li>• Compose queries to access data in cloud databases using SQL and Python from Jupyter notebooks.</li><li>• Explain cloud concepts, benefits of cloud computing and core Azure architecture components.</li></ul>	

- Use core Azure services and choose the Azure AI services that best address a company's challenges.

## Computer Engineering Technology - Advanced Diploma (GPA 82%)

Jan 2020 – Dec 2022

Humber College | Toronto, Ontario

## Work Experience

### AI Trainer (Reviewer)

May 2024 – Present

Outlier | Remote

Assessing the quality of AI-generated writing based on pre-specified criteria

- Reviewing the work of fellow writers and providing helpful feedback for them to improve.
- Coaching the AI model to recognize truly excellent writing and logic in making decisions.
- Contributing to improve AI models by providing valuable human feedback.

### Web Developer and Server Administrator \_ [view live](#)

Dec 2023 – Present

Freelance | Toronto, ON

Hosting and managing multiple websites and subdomains with a responsive web design.

- Hosted and managed dash app service, wordpress site, an IoT, and cloud subdomains.
- Ensured high availability and performance of main and subdomain websites.
- Handled server security, configuration, backups and optimization efficiently.

### Wordpress Developer \_ [view live](#)

Oct 2023 – Present

Magic Beauty - Freelance | Toronto, ON

Created a local business website using WordPress boosting customer inquiries and increasing online visibility.

- Actively planning and designing a website for a local nail salon ensuring high standards.
- Optimizing various development options based on client requirements.

### Customer Support Officer (Front Line Technical)

Aug 2015 – Mar 2016

NSI NET (Telecommunication Company) | Hatay, Turkey

- Oversaw and managed a daily average of more than 120 calls, addressing a wide range of technical issues, providing system support, and resolving cell inquiries.
- Collaborated effectively with colleagues in various departments, including documentation, translation, and technical problem-solving, to ensure seamless operations and enhanced customer support.
- Demonstrated enthusiasm and professionalism in addressing each client call, resulting in exceptional customer service consistently achieving high levels of customer satisfaction.

## Special Projects

### Plotting Stock Data

Oct 2023

NPower Canada | Toronto, Ontario

- Created a visual stock data comparison dashboard for GameStop (GME) and Tesla (TSLA) using Python's yfinance library and web scraping techniques.

### Dash Application \_ [view live](#)

Aug 2022

NPower Canada | Toronto, Ontario

- Created a Python Dash app with multiple graphs for comprehensive data visualization.
- Implemented Dash Callbacks to efficiently manage and control multiple outputs in the application.