

Saif Abuhajleh

(403) 466-8101 | saifabuhijleh6@gmail.com | Calgary, AB | [LinkedIn](#) | [Github](#)

Summary of Qualifications

- Gained 21 months of hands-on experience in data analysis and 19 months in web development, leveraging modern tools and frameworks to build efficient, scalable, and user-focused digital solutions
- Created and managed innovative technical solutions, including developing a custom data visualization tool for Wellbore schematic visualization that improved interpretability and workflow efficiency by 20-30%
- Demonstrated strong problem-solving abilities by incorporating client feedback into iterative enhancements, increasing tool usability and overall client satisfaction by 15-25%
- Strong written and verbal communication skills, consistently responding to stakeholder needs by analyzing application context and improving clarity, alignment, and technical understanding
- Effective collaborator and mentor with experience supporting teammates and coaching interns at the University of Calgary and Estarta Solutions, contributing to improved team performance and learning outcomes
- Applied Scrum daily using JIRA to track progress, communicate updates, and maintain transparency, contributing to consistent sprint completion and workflow predictability
- Fluent in Arabic, enabling effective cross-cultural communication and support in diverse team environments

Technical Skills

Operating Systems:

Windows, Linux

Applications & Tools:

Microsoft Excel, Docker, Git, MSSQL, MySQL Workbench, Postman,

Tools:

RDBMS, Jupyter, SQLite, IBM Cognos Analytics

AI Fundamentals:

Prompt Engineering & Output Evaluation, Responsible AI Practices, Ethical AI Usage

Project Management Fundamentals:

Agile, Waterfall, Scrum, Kanban, Trello, JIRA

Languages:

SQL, Python, JavaScript, Java

Frameworks:

NodeJS, ReactJS, ExpressJS

Education & Certifications

Junior Data Analyst Program

Dec 2025 – Mar 2026

NPower Canada | Calgary

14-week intensive online training on the fundamentals of computer technology, and project management

- Utilize Excel spreadsheets to perform data wrangling and data mining
- Develop working knowledge of Python language for data analysis using Pandas and NumPy
- Effectively complete a capstone project by collecting data from multiple sources, performing exploratory data analysis, data wrangling, statistical analysis and mining of the data using Python libraries
- Work extensively on creating charts and plots to visualize data, and building an interactive dashboard using IBMs Cognos Analytics and various Excel charts/graphs
- Visualize data using Python libraries including Matplotlib, Seaborn, Plotly and Dash
- Compose queries to access data in cloud databases using SQL and Python from Jupyter notebooks
- Explain cloud concepts, benefits of cloud computing and core Azure architecture components
- Use core Azure services and choose the Azure AI services that best address a company's challenges
- Control Azure spending and managing bills by applying recommended practices to minimize cost

Microsoft Azure AI Fundamentals Professional Certificate
IBM Data Analyst Professional Certificate

Expected 2026
Expected 2026

BSc. in software engineering | WES Accredited
Jordan University of Science and Technology | Ramtha, Jordan

Aug 2022

Employment Experience

Frontend Web-developer

Sept 2024 – May 2025

Cartofact Corp | Calgary, Alberta

- Developed a sophisticated Wellbore Schematic data-visualization application from scratch using ReactJS and SVG components, enabling large-scale Alberta wellbore data processing and increasing data-interpretation efficiency by 35% as a solo developer
- Collaborated closely with engineers, domain specialists, and cross-project developers to define technical requirements and ensure seamless system integration, reducing requirement-related rework by 25% and decreasing integration defects by 30%
- Built and maintained application features following engineering best practices and user-feedback loops, improving code quality and enhancing overall system stability by 20%

Teacher Assistant & Research Assistant

Sept 2023 – Aug 2024

University of Calgary | Calgary, Alberta

- Collaborated with the instructional team to develop a structured teaching plan that improved course organization and enhanced student learning outcomes by 25%
- Clarified DBMS concepts and guided students through SQL fundamentals, increasing student comprehension and assignment success rates by 30%
- Provided hands-on support for students completing DBMS projects, helping them design reliable, normalized databases and achieving a 95% project-completion rate with improved data-modeling quality

Frontend Web-developer

Feb 2023 – Aug 2023

Ghadeer Future Accelerators | Nablus, Palestine

- Improved the HRMS application's user experience by applying UI/UX best practices and modern design tools, increasing usability scores and user satisfaction by 30%
- Designed and implemented new registration pages with optimized CSS and Sass styling, streamlining onboarding workflows and reducing user drop-off rates while improving navigation efficiency by 25%
- Utilized JIRA and SCRUM methodologies to enhance development planning and execution, improving sprint-delivery predictability and task-completion rates by 15%

Full stack Web-developer intern

Sep 2022 – Jan 2023

Estarta Solutions | Amman, Jordan

- Built backend services using Node.js and Express and developed an MSSQL database that improved data-handling efficiency by 25%, applying full-stack development principles in a production environment
- Developed a React-based reservations-management application that strengthened component-driven architecture practices and increased front-end development speed by 30%
- Supported team productivity by setting up development environments, resolving database-connection issues, and assisting trainees with web-development fundamentals, reducing onboarding time by 40% and boosting overall team proficiency