DANINDU WAKISTA

Computer Science Graduate | Data Analyst & Software Developer | Specializing in Data Visualization, Process Automation, and Full-Stack Development

📞 **Phone:** (587) 9362812   ✉ **Email:** dt.wakista@gmail.com   📍 **Location:** Edmonton AB

PROFILE SUMMARY

Results-driven Data Analyst and Software Developer with a Bachelor's in Computer Science and hands-on experience in SQL, Python, Java, and JavaScript. Proven ability to analyze complex datasets and develop scalable software solutions, from automation scripts to full-stack applications. Skilled in data wrangling, API integration, and database design, with a strong foundation in statistical methods and Agile development. **Combines technical expertise with clear communication to bridge data insights and engineering implementation gaps.**

CORE COMPETENCIES

Software Development: Java, JavaScript, C# (.NET), React, HTML/CSS, REST APIs, SQL Server, Git, Android, iOS

Cloud/DevOps: AWS, Azure (Fundamentals), CI/CD Pipelines, Automated Deployment

QA & Testing: Functional/Accessibility Testing (WCAG 2.1), Test Case Design, JIRA, Azure DevOps, UAT

Data Analytics & Visualization: SQL, Python (Pandas, NumPy, Scikit-learn), R, Tableau, Power BI, Excel (Advanced Formulas, Macros)

Soft Skills: Analytical Thinking & Problem-Solving, Attention to Detail & Accuracy, Cross-Functional Collaboration, Clear Technical Communication, Adaptability & Continuous Learning, Time Management & Prioritization, Critical Thinking & Process Improvement

PROFESSIONAL EXPERIENCE

Technical Specialist | Apple | Feb 2022 – Present
- Resolved 50+ complex technical issues weekly by analyzing system logs and user behavior patterns, improving customer satisfaction scores by 25%.
- Led in-store device imaging and software diagnostics for 100+ in-store use devices, ensuring compliance with performance standards.
- Partnered with engineering teams to escalate and document 15+ recurring software bugs, enhancing product reliability.
- Translated technical concepts into user-friendly guides, reducing repeat support visits by 20%.

Accessibility Tester | Fable | Aug 2021 – Sep 2023
- Performed 100+ accessibility tests (WCAG 2.1) for web/mobile apps, identifying 40+ compliance issues using VoiceOver and JAWS.
- Documented defects in JIRA with reproducible steps, achieving 95% fix rate from development teams.
- Advised clients on accessibility improvements, increasing average usability scores by 35%.
- Created 50+ test scenarios for diverse disabilities, adopted as company-wide standards.

Finance & Marketing Manager (Remote) | Gadget City | Jan 2021 – Oct 2021
- Analyzed sales trends (Excel/Power BI) to optimize marketing spend, boosting profits by 30%.
- Automated financial reports using Excel macros, reducing monthly close time by 15 hours.
- Delivered KPI dashboards to executives, improving inventory turnover by 22%.
- Coordinated with IT to migrate CRM data, eliminating 100+ duplicate records.
- Utilized SQL for financial data analysis and report generation.

COMPLETED PROJECT

Movie Rental System | C# (.NET), Microsoft SQL Server, GitHub

Developed a movie rental system with a customer facing section and an employee only section, to efficiently manage movie rentals.

Wildfire Impact Analysis | R, Tableau, Machine Learning
Built predictive models using Alberta wildfire data (2006–2019) to identify risk factors; presented findings to stakeholders via interactive Tableau dashboards.

School Registration Web App | JavaScript, SQL Server
Designed a high-performance database with stored procedures, reducing registration errors by 40%.

Android Scheduling App | Kotlin, SQLite
Developed an Android app to manage employee schedules in a fast-food restaurant, streamlining shift allocation and reducing scheduling conflicts.

EDUCATION, TRAINING AND CERTIFICATIONS

BSc Computer Science (Minor: Mathematics) | MacEwan University | 2021–2024
Relevant Coursework: Data Structures & Algorithms, Database Systems (SQL/NoSQL), Statistics for Data Science, Software Engineering and Machine Learning Fundamentals

Bachelor of Science in Management Information Systems (Transferred) | Northwood University, Michigan, USA | 2019 – 2020

Google Data Analytics Certification (2023) – Covered SQL, Tableau, and statistical analysis
Meta Back-End Developer Certification (2024) – Focused on APIs, databases, and DevOps