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| Avery  Briggs | Moose Mountain, N.B. | https://github.com/abriggs914  (506) 323-8472 | abriggs914@gmail.com |
| Dear Rankbreeze Team,  I’m excited to apply for the Data Analyst / Scientist role at Rankbreeze. With nearly five years of experience building internal tools, managing data systems, and solving operational challenges within a manufacturing environment, I’m eager to bring my technical and analytical skills to a dynamic startup that’s redefining how vacation rental operators use data.  In my current role, I’ve designed full-stack reporting tools and dashboards using Python (Streamlit, Tkinter), built data pipelines using MS SQL Server, and created automation systems for production scheduling and internal ticket tracking. I’m fluent in SQL and Excel-based data wrangling, and I’ve used OCR and document parsers to extract insights from messy business data—sometimes across decades of legacy systems. These experiences required a mix of autonomy, fast learning, and collaboration with non-technical users—qualities I believe fit well with Rankbreeze’s lean, product-driven culture.  While I haven’t yet worked with dbt or Airflow, I’m deeply familiar with data modeling and transformation logic, and I’m excited to grow into a modern ELT environment. I’m also currently exploring AI frameworks like PyTorch and eager to contribute to data science efforts within your product roadmap. My greatest strength is bridging technical depth with intuitive design—making complex data approachable for users who need answers, fast.  I’m passionate about building tools that have real-world impact, and I’m excited by the opportunity to help Rankbreeze deliver smarter pricing, better visibility, and actionable insights to your customers. I would love the chance to share more about my past work and learn how I could contribute to your team.  Thank you for your time and consideration.  Sincerely  Avery Briggs | |
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| ExperiencePROCESS ANALYSTBWS Manufacturing Ltd. | Centreville, N.B.Jan 2021 – SEPT 2025 Acted as in-house systems developer and administrator for a small-midsized manufacturing plant. Offered some on-site IT support while liaising with external IT providers, managing firewalls, cloud backups, VPNs, and various network requirements. Primary responsibilities involved mainly systems improvements, from business logic creation to product design, delivery, and maintenance. Replaced legacy graphs and reports with modern and interactive dashboards integrating Streamlit and python environments alongside Syspro, SQL, and MS Access environments. Promoted system health and reliability by proactively refactoring inefficient queries, cleaning data pipelines, and optimizing frontends for usability. Supported end users and gathered business requirements directly from staff; translated ambiguous needs into deliverable systems.  Notable Projects:   * IT Request and Inventory ticketing systems. Built from scratch using SQL and Access. * Custom drag-n-drop production schedule. CustomTkinter application packaged into an executable file. * Streamlit dashboards for sales, inventory, BOM department core functions; including inputs and reporting. * PDF parsing of legacy reports. Performed using python and modules: pdfplumber, streamlit, and pytesseract. * Implementation of Access version control protocols to maintain program integrity. * Yellow Tag system to automatically flag, record, and report missed parts when picked for production. * Repaired a K40 laser engraver, replacing the CO2 tube and re-wiring. | |
| Basketball RefereeCBOC | Fredericton, N.B.OCT 2013 – MAR 2020 Officiated 500+ games across multiple competitive levels. Known for composure, fast decision-making, and impartial enforcement in dynamic environments. | Kitchen staffFMI Burger King Restaurants | Fredericton, N.B.MAY 2015 – sept 2017 Delivered consistent customer service in fast-paced team environments while managing academic responsibilities. |
| fARM HANDHunter Brother’s Farm Market | Florenceville-Bristol, N.B.jun 2011 – aug 2013 (Seasonal summer position)Demonstrated discipline and responsibility through early morning shifts and physically demanding labor in an agricultural setting. Responsible for grading and collection of produce sold both in-market and whole-sale. | Basketball minor officialVarious schools | N.B.NOV 2006 – MAR 2013 (seasonal winter postion)Became the resident clock-keeper for FMS and CNHS during my time there. Responsible for coordinating and training other officials for all games for nearly all school teams throughout the year. |
| EducationBachelor of Computer scienceUNB - Fredericton N.B.MAY 2020  * Began studies in the faculty of science with a specialization in chemistry. Finished my studies in the faculty of computer science with a specialization in software systems. * Recipient of Governor Thomas Carleton Entry Scholarship.  High School diplomaCarleton North High School – Florenceville-Bristol N.B.JUNE 2013  * Enrolled in the French immersion program. | |
| Skills | |
| |  |  | | --- | --- | | Technical   * Microsoft Office applications 2007 – 365. Affinity for Access and Excel. * Windows computer architecture. * Database work: Microsoft SQL Server 2008, MS Access. * Languages: SQL, Python, VBA, Java. * Exposure to Syspro ERP system coupled with custom VB script solutions. * Tools and libraries: streamlit, tkinter, pandas, pdfplumber experience. * Experience using coding agents to debug and build. | Other   * Exceptional communication and collaboration. * Strong work ethic and drive. * Quick study, and resourceful. * Responsible and dedicated. * Friendly and accountable. * Perceptive and cooperative. * Trustworthy and enthusiastic. | | |
| ACCOMPLISHMENTS, VOLUNTEERING & CERTIFICATIONS | |
| * Certified intermediate plus in the French oral proficiency exam (June 2013). * UNB dormitory orientation committee (September 2014). * UNB dormitory social representative (September 2014 – April 2015). * UNB Relay for Life steering committee logistics team (September 2013 – February 2014). * One of 12 finalists in the Kaspersky Academy Partner’s Summit (KAPS) competition hosted in Lisbon, Portugal (December 2019). | |
| HOBBIES  I am a big sports and athletics fan. I enjoy an active lifestyle, biking and kayaking in the summer, refereeing and weight training during the winter. I love to model and design for my 3D printer, creating both art and functional prints. I spend my spare time creating software. My focus is personal improvement through software exposure. I use custom software to track my finances, create predictions, and automate tasks; constantly applying myself and attempting to further my knowledge and productivity. | |
| REFERENCES | |
| Available upon request | |