Timur Rakhimov

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PROFILE SUMMARY

Detail-oriented and analytical Computing Science graduate with a strong foundation in technical project management, data analysis, and business process optimization. Proficient in leveraging data-driven insights to inform strategic decision-making and enhance operational efficiency. Skilled in programming, full-stack development, and machine learning with hands-on experience in leading cross-functional teams and delivering high-impact technical solutions. Known for identifying business requirements, translating them into technical solutions, and achieving measurable results.

SKILLS

- **Technical Expertise**
  - Programming Languages: Python, Java, C++, JavaScript
  - Web Development: React, Django, MEAN stack
  - Databases: SQL, MongoDB, Postgres (with PostGIS)
  - Data Visualization: Matplotlib, Tableau, Excel, Power BI
  - Tools: Git, UML, CVAT, Roboflow, Jira
- **Business Analysis**
  - Requirements Gathering and Documentation, Process Mapping and Optimization, Stakeholder Engagement and Communication, Data-Driven Decision Making
- **Soft Skills**
  - Leadership and Team Management, Problem-Solving and Critical Thinking, Effective Communication and Collaboration

PROFESSIONAL EXPERIENCE

Project Manager

Aparti.kz, Almaty, Kazakhstan   October 2023 – present

- Analyzed market trends and user needs to design a mobile app, resulting in a **25% increase in user engagement** post-launch.
- Collaborated with stakeholders to gather business requirements and translated them into actionable technical specifications.
- Led a team of 7 developers and designers, achieving 100% on-time project delivery and staying within a $25,000 budget.
- Spearheaded the integration of 3 third-party services, reducing manual operational efforts by 45%.

- Conducted competitive analysis of three market leaders to inform product design, ensuring alignment with industry standards.

EDUCATION

Bachelor of Computing Science
Thompson Rivers University, Kamloops, BC
September 2020 – December 2024

- Cumulative GPA: 3.78
- Dean's list: 2021, 2022, 2023, 2024
- Student Caucus – Academic Integrity Committee representative.

PROJECTS

Foreign Object Detection Tool using YOLOv8   November 2024
Teck HVC (High Valley Copper), Kamloops, BC

- Identified key business challenges in mining operations and proposed a machine learning solution for foreign object detection.
- Developed a system achieving a **92% True Positive Rate**, reducing the risk of production line disruptions.
- Conducted a comprehensive analysis of dataset requirements, labeling 6,700 images to optimize model performance.
- Presented findings and recommendations to stakeholders, emphasizing operational safety and efficiency improvements.

Laptop Pricing Prediction using Machine Learning   November 2024
COMP4980: Machine Learning, Kamloops, BC   Read More

- Explored a Kaggle dataset containing 1,273 laptops, performing data cleaning, analysis, and feature engineering.
- Visualized feature importance, identifying RAM, SSD size, and screen resolution as key drivers of price.
- Proposed practical applications for manufacturers and retailers to optimize pricing strategies.

Biodiversity Analysis   January 2025
                    Read More
- Conducted an in-depth analysis of species conservation statuses and biodiversity across parks using Python, focusing on statistical significance and trends.
- Created visualizations, including bar charts and heatmaps, to highlight species at risk, observation trends, and conservation priorities.
- Provided actionable recommendations for conservationists, emphasizing critical areas like mammal protection and bird monitoring.
- Leveraged tools such as **Pandas**, **Matplotlib**, and **Seaborn** to analyze and visualize a dataset of over 5,800 species and 23,000 observations.