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

- o Programming Languages: Python, Java, C++, JavaScript
- o Web Development: React, Django, MEAN stack
- o Databases: SQL, MongoDB, Postgres (with PostGIS)
- o Data Visualization: Matplotlib, Tableau, Excel
- o Tools: Git, UML, CVAT, Roboflow

• 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

• Anticipated graduation: December, 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.

Course Selection Application

November 2024

Kamloops, BC

- Designed a web application for managing university course selections, improving user experience by 20% through responsive design.
- Streamlined backend operations using MongoDB schema, resulting in a **30% reduction** in query response time.
- Integrated secure user authentication, ensuring 100% compliance with data privacy standards.
- Collaborated with users and stakeholders to gather requirements, iteratively refining the product for enhanced functionality.
- Proposed practical applications for manufacturers and retailers to optimize pricing strategies.