Timur Rakhimov

Kamloops BC, 250-879-2941

timur.rakhimov.1@outlook.com | Linkedin | Porfolio Website | GitHub

PROFILE SUMMARY

Proficient Computing Science graduate with hands-on experience in full-stack web development, user-centric design, and responsive application deployment. Skilled in building dynamic, scalable web applications using modern technologies like MEAN stack, React, and Django. Experienced in database management, API integration, and ensuring seamless front-end and back-end communication. Known for delivering high-performance solutions with measurable user engagement and operational efficiency improvements.

SKILLS

- **Web Development**
  - Front-End: HTML, CSS, JavaScript, React, AJAX, Bootstrap
  - Back-End: Node.js, Django, PHP, Express.js, Redux
  - Databases: SQL, MongoDB, Postgres
- **Programming & Tools**
  - Programming Languages: Python, Java, C++
  - Tools: Git, UML, Roboflow, Android Studio, Jira
- **Soft Skills**
  - User-Centric Design and Problem Solving, Cross-Team Collaboration and Communication, Leadership and Project Management

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%.
- Optimized database operations with Postgres and PostGIS, improving query performance by 20%.

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 September 2024 - Present
Teck HVC (High Valley Copper), Kamloops, BC

- Analyzed the problem of foreign object detection in the mining environment and proposed the solution of using the YOLOv8 model.
- Created a controlled testing environment to accurately measure the performance of the object detection system.
- Transitioned to real-world data by utilizing a five-minute conveyor belt video featuring diverse foreign objects, such as cardboard pieces and gloves, while avoiding metal objects to ensure production safety.
- Labeled a dataset of 6700 images using open-source tools, optimizing the model for high accuracy.
- Achieved an 92% True Positive rate in the confusion matrix, indicating a highly reliable detection system for foreign objects.

Football Stats Tracker September 2024

- Built a dynamic web application to display football team statistics using **React**, **Redux**, and **Node.js**.
- Integrated real-time data from the **Football Data API**, handling CORS issues through proxy solutions.
- Utilized Redux for state management and ensured efficient data handling with intuitive UI components.
- Utilized GitHub Pages for seamless deployment and integrated CI/CD workflows.

Developed a University Articles Blog Website September 2023

- Designed a dynamic blog platform with **real-time updates using JavaScript and AJAX**, enhancing user interaction by 40%.
- Applied responsive design principles, achieving a **98% compatibility rate across devices**.
- Integrated PHP and MySQL for backend operations, including user authentication and database management.

- Applied responsive design principles to ensure compatibility across various devices and browsers.

Course Selection Application November 2024

- Designed and implemented a web application using the MEAN stack (MongoDB, Express, AngularJS, Node.js) for managing university course selections.
- Created a secure MongoDB schema, reducing query response times by 30% through optimized database design.
- Built a responsive UI using Bootstrap for seamless navigation across devices, enabling users to view, add, and delete courses dynamically.
- Resolved technical challenges, such as database structure optimization and frontend-backend integration, ensuring smooth data display and error-free operations.

Task Management Application September 2024

- Developed a task management application using Django, enabling users to efficiently organize and categorize their tasks.
- Implemented secure user authentication, allowing personalized task management and access control.
- Designed and integrated CRUD (Create, Read, Update, Delete) functionality for tasks, ensuring full control over task lifecycle.
- Categorized tasks for better organization and prioritization, improving user productivity and task tracking.
- Applied Django’s ORM for database operations and Bootstrap for a responsive and user-friendly interface.