Nasim Fekrat

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Summary

Detail-oriented Full Stack Developer with hands-on experience in building and maintaining scalable, data-driven web applications. Proven ability to collaborate with cross-functional teams, translate business needs into robust technical solutions, and drive process efficiencies. Strong foundation in both frontend (React.js, JavaScript) and backend (Python, SQL, PHP) technologies, with recent experience supporting data visualization and portfolio monitoring tools for enterprise environments.

Technical Skills

- Frontend: HTML5, CSS3, JavaScript, React.js, Responsive design, Bootstrap.
- Backend: PHP, Python (Pandas, NumPy), RESTful API design and development.
- Server and database management: Database design and normalization, SQL (MySQL), Time-series database (InfluxDB), Data modeling and optimization.
- Data Visualization & Analysis: Power BI, Python-based charting, Signal processing for oscillation data.
- Tools & Platforms: GitHub, Cloudways, Jira, TestRail.
- Other: Agile Methodologies, UAT, MS Excel (Advanced)

Education & Professional Experience

Crosslinx Transit Solution - Constructor, Toronto, ON   **2023 – Present**

Full Stack Web Developer - Commissioning Assistant

Develop and maintain a comprehensive web application for asset tracking, data storage, and reporting using PHP, JavaScript, HTML, and CSS.

- Collaborate with a cross-functional team of five developers, establishing a Git-based version control workflow that uses feature branches, pull requests, and code reviews to track, revert, and audit every change.
- Utilize Power BI to create insightful visualizations from JSON data generated by the web application. These visualizations enabled stakeholders to make informed and data-driven decisions.
- Facilitate the transfer of data from existing Excel sheets in various departments to both Power BI and the web application, streamlining data management processes and improving overall efficiency.
- Design and implement an InfluxDB-based time-series data pipeline to collect accelerometer readings at millisecond granularity, enabling high-resolution oscillation monitoring.
- Develop Python scripts leveraging Pandas, NumPy, and Matplotlib to process raw oscillation data—applying low-pass filtering, computing RMS values, and generating interactive charts—for integration into web dashboards.
- Regularly monitor the application for bugs and performance issues, conducting routine maintenance and updates to deliver a seamless user experience.

TD Bank, Markham, ON   **2020-2023**

Underwriter

Analyzed, reviewed, and made well-rationalized decisions for credit applications across a broad range of products, efficiently and effectively. Provided credit support, solutions, recommendations, advice, and alternative options when evaluating applications, ensuring all decisions adhered to company policies and procedures.

- Acquired, maintained, and applied credit and risk expertise in the lending discipline, offering guidance, assistance, and direction to colleagues.
- Prioritized and managed daily workloads to consistently meet SLA requirements for service and productivity.
- Contributed to satisfactory audit outcomes by understanding and following audit and process guidelines.

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- Maintained a culture of risk management and control through effective processes aligned with the organization's risk appetite.
- Performed due diligence in support of all credit applications, verifying documentation and conducting thorough background analyses.

Pong Game Studios, Woodbridge, ON   **2018 – 2020**

Quality Assurance Analyst

Ran and wrote test cases in TestRail to review web-based projects from the back end to the front end. Conducted client-server testing to validate data transfer between on-premises locations and their cloud-based counterparts.

- Performed testing and development using Agile methodology.
- Utilized browser developer tools and integrated TestRail with Jira for comprehensive test case management.
- Learned and applied the intricacies of client-server architecture.
- Analyzed, developed, debugged, executed, maintained, and documented test cases.

University of Toronto, Toronto, ON   **2019**

Full Stack Web Developer Course, SCS Coding Boot Camp

Azad University, Central Tehran Branch, Tehran, Iran   **2014**

Bachelor of Science, Computer Engineering

— Professional Development —

Web Design – Level 1 & 2, Iranian Academic Center for Education, Culture and Research, Tehran Branch.

Computer Graphic Software-Photoshop, Iranian Academic Center for Education, Culture and Research, Tehran Branch.