Ryan Laffoon
Developer
ryanlaffoon.github.io

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TECHNICAL SUMMARY

Technologies	C#; ASP.Net; SQL; JavaScript; Cosmos/SCOPE; PowerShell; Azure

PROFESSIONAL EXPERIENCE

Microsoft, Redmond WA   **2017 – 2018**
Software Development Engineer (Contract through iPensatori)

- Designed and developed transaction data import & decryption system for fraud investigation purposes. Implementation assisted in discovery of millions of dollars in fraudulent transactions.
- Developed and maintained workflow operations suite through Azure Automation platform. Adoption increased reliability and efficiency for several team workflows, significantly reducing manual work.

Lowe's, Kirkland, WA   **2015 – 2016**
Senior Software Developer

- Developed Quote Tool, an internal web application allowing sales associates to produce custom order quotes for customers. Delivered drastic improvements in performance and maintainability.
- Refactored legacy systems during large-scale upgrade of three e-commerce websites utilizing multi-tier architecture. Results significantly improved performance, testing coverage & maintainability.

SurfMyAds, Coeur D'Alene, ID   **2012 – 2015**
Software Developer

- Designed and developed Conversion Dashboard, a web report interface and service for tracking and analyzing promotion usage, interfacing with revenue dashboard for appropriation of earnings. Replaced manual reporting process through automation.
- Designed affiliate marketing web service & report interface for tracking commission earnings from marketing affiliates. Significantly reduced manual reporting labor costs through automation.

Fluent Edge Technologies, Coeur D'Alene, ID   **2010 – 2012**
Software Developer

- Designed and developed Pack Check application for retail warehouse order packing & inventory maintenance. Deployed for multiple clients and made available for resale as a service.
- Implemented Ecometry Merge service to combine e-commerce inventory sets while preserving data integrity.

EDUCATION

B.S. Computer Science   **2010**
Eastern Washington University, Cheney, WA
Minors: Physics, 3D Modeling & Animation