Samin Bahizad

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A highly motivated and passionate software developer and technology consultant with a strong foundation in software engineering and programming principles and 5+ years of experience in object- oriented programming with fundamental knowledge of software design, development, testing and debugging. Seeking a challenging position that utilizes my knowledge and experience in software engineering, project management, and technology risk management.

Work Experience

KPMG, Seattle, WA   June 2022-Present
Technology Risk Management Consultant
- Planning and executing processes related to risk, control, compliance, and internal audit client.
- Conducting testing to analyze clients' IT processes, cloud, and database systems.
- Collaborating with client project manager and engineering teams to assess, design, and implement new solutions.
- Collaborating and building relationships with analysts, project managers, other development teams, and clients.

iSpot.tv, Bellevue, WA   Jun 2021-Sept 2021
Full-Stack Development Intern
- Collaborated within an Agile team structure to build features and maintain the Spotitorial platform using PHP, SQL, JavaScript, and AJAX.
- Produced well written test plans, test reports, performance reports and other documentation as necessary.
- Analyzed, prioritized and problem-solved several tasks concurrently with minimum supervision.
- Prepared and performed tests to verify software work products using CircleCI.
- Collaborated with the Data Engineering team to provide data insights on the Spotitorial platform using PHP, Snowflake and MySQL.
- Collaborated across the organization to ensure resolution and delivery on requests through JIRA and Slack.

Education

University of Washington   Mar 2022
B.A. Computer Science and Systems- Emphasis in Business Data Analytics
> Relevant UW coursework: Machine Organization, Data Structures and Algorithms, Database System Design, Programming Practicum, Software Development and Quality Assurance Techniques, Predictive Analytics, Business Intelligence, Data Management, Technical Communications

Highline College   Dec 2018
A.A. Emphasis in Computer Science
> Relevant coursework: Calculus I-II, Java I-II, Survey of Computing

Skills
Programming Languages: Java, SQL, JavaScript, PHP, HTML, CSS, R, Python
Databases: MySQL, MongoDB, Snowflake
Data Visualization: Tableau, Power BI
CI/CD: Git, Circle CI, Bit Bucket
IDE: Eclipse, PyCharm, IntelliJ IDEA, VS Code, Jupyter Notebook
Additional Skills: Agile/Scrum methodology, Data Analytics, Software Debugging, Project Management, Risk Analysis

Certifications

AWS Cloud Practitioner Certification, April 2023
> Expires: April 2026
> Relevant skills: AWS Cloud

Projects

Matrix Multiplication Comparison- Java, GitHub
- Program generates two matrices, runs three different algorithms using the matrices and measures average runtime.
- Program is tested using JUnit Testing.

Trivia Maze- Java, SQLite, GitHub
- Swing based program that allows user to choose a door and answer the question to get out of the maze.
- Program is connected to a question bank database using SQLite.
- Team worked together using Agile methodology and GitHub for version control.
- Program is tested using JUnit Testing.

Real-Estate Database Management System – Java, SQL
- Swing based Login page for admin.
- Database connected program allows admin to update, add or delete properties.

Personal Website (saminbahizad.com) - HTML, CSS, JavaScript, AWS
- A personal portfolio website hosted with AWS.
- Front end built with HTML, CSS, and JavaScript.