Saif Eid

613-890-6620 | Email| LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

Junior Full-Stack Developer with experience in both public and private sector. Strong skills in CI/CD, Java, SQL, and JavaScript. Exhibits a solid grasp of software design principles and agile methodologies. Highly motivated and hardworking team player with excellent people skills and strong attention to detail.

WORK EXPERIENCE

Programmer/Analyst/DevOps Intern
Health Canada | Jan 2024 – Aug 2024

- Collaborated with development teams to support and automate IT solutions, enhancing efficiency across various applications and tools.
- Developed a platform that automated GitHub account creation using Node.js, Express, and the Government of Canada Web Experience Toolkit, leading to a 60% increase in DevOps team productivity by integrating Jira and GitHub APIs, including Jira Webhooks.
- Built a RESTful Budget Tracker application using Java and Spring Boot, focusing on accessibility. Applied Test-Driven Development (TDD) methodologies with JUnit, Mockito, and Selenium, ensuring high code quality and reliability.
- Managed deployment through CI/CD pipelines using GitHub Actions, Docker, Jenkins, and Terraform, facilitating seamless integration and continuous delivery.
- Gained deep understanding of federal government web application standards and cloud-based software development practices.
- Utilized a wide range of technologies including Java (Spring Boot), React, Node.js, and TDD methodologies to develop full-stack projects.
- Produced comprehensive documentation for the platform in Confluence, streamlining communication and enhancing team collaboration.

Computer Application Programmer Co-op
Compunnel Software Group Inc. | Sept 2023 – Dec 2023

- Utilized CI/CD tools like SonarQube to enhance code quality and automate testing, achieving a 40% increase in test coverage and a 50% reduction in manual testing time.
- Conducted continuous delivery practices, focusing on early bug detection, quick fixes, and continuous testing for reliable software releases.
- Implemented CRUD operations using Spring Boot and managed databases efficiently with Hibernate ORM.
- Developed advanced search functionalities and optimized queries using Elasticsearch.
- Integrated SonarQube into CI/CD pipelines to monitor code quality, significantly improving overall test coverage.
- Managed workflows and tasks effectively with Jira.
- Worked with Azure Blob Storage and AWS S3 for file uploads and downloads, contributing to the scalability and reliability of applications.
- Expanded knowledge in Figma, with a primary focus on backend development.

TECHNICAL SKILLS

- **Programming Languages**: Java, SQL, HTML/CSS, JavaScript, PHP, Batch, Bash, COBOL, XML, React, Node.js, Python, Spring Boot, Spring MVC, Maven
- **Operating Systems:** Windows, Linux (Ubuntu)
- **Database Management Systems:** MySQL, MS Access, Oracle, NoSQL, MongoDB
- **Development Tools:** Eclipse IDE, GitHub, Visual Studio Code, Android Studio, VMWare, NetBeans, Docker, Jenkins, SonarQube, Unit Testing, CI/CD, Object-Oriented Programming, Agile Methodologies, Software Development Design
- **Additional Skills:** Proficient in Microsoft Office Suite and Microsoft 365, including advanced Excel skills, front-end and back-end development expertise.

SOFT SKILLS

- Energetic, enthusiastic, and highly motivated with a strong work ethic.
- Adaptable and resilient, able to pivot and thrive in changing work environments.
- Strong problem-solving abilities with a keen attention to detail.
- Excellent organizational and time management skills.
- Effective communicator and collaborator, fostering a positive and productive team environment.

PERSONAL AND CLIENT PROJECTS

- **Portfolio Website**: Developed a personalized portfolio website using HTML, CSS, JavaScript, and Bootstrap, showcasing front-end development techniques and a responsive design.
- **Shining Stars Cleaning Company**: Designed and developed a responsive website for a cleaning company using HTML, JavaScript, and CSS. The site's enhanced performance resulted in a 20% increase in user engagement. Regularly updated features based on client feedback to ensure the site accurately reflected the brand and services.
- **Streamline Your Inventory Management:** Created a web application using Node.js that allows users to efficiently manage their product inventories. This platform provides a comprehensive solution for maintaining accurate and up-to-date product information, enhancing overall product management.

EDUCATION

Computer Programming Diploma
Algonquin College | Sept 2022 – Aug 2024

- Dean's Honor List: 3.93/4 GPA