

WASI RAZA

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TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, SQL, HTML, CSS, PHP, Python

Frameworks: React, Flutter, Node.js, Nest.js, Firebase, Spring, Liquibase

Developer Tools: Git, Docker, AWS, NoSQL, Linux, Postman, Android Studio, SVN, JIRA, IntelliJ

Libraries: Bootstrap, NumPy, jQuery, Tailwind

EXPERIENCE

Software Engineer

April 2024 – Present

Tri-Continental Global Services

Vancouver, BC

- Built and documented a Next.js web app for potential clients, decreasing onboarding time by 60%
- Deployed and optimized AWS EC2 instances to securely host web application and process sensitive forms, reducing the need for manual processing by 80%
- Enhanced application security by updating outdated database logic and adding 2FA
- Tech: Python, React (ReactJS), Tailwind, Node.js, AWS, MSSQL, GitHub, Postman

Software Engineer

February 2023 – April 2024

Zema Global Data Corporation

Vancouver, BC

- Improved data processing speed by 65% for millions of CRUD operations per minute on Oracle/SQL databases
- Developed application modules to efficiently perform ETL functions on billions of data entries coming from various sources per day
- Developed automated test tools that improved software quality and reliability, boosting testing efficiency by 95%
- Tech: Java, Spring, SQL, Oracle DB, MSSQL, SVN, Liquibase, Gradle, Jenkins, Batch Scripting, JIRA, IntelliJ, Postman, Elasticsearch

Software Developer Intern

January 2021 – April 2021

Atomic47 Labs Inc.

Kelowna, BC

- Completed full SDLC for API that managed millions of end-user profiles, reducing missing or corrupt data by 70%
- Implemented new REST API endpoints that would retrieve the end-users cryptocurrency transaction receipts
- Developed a new sign-in portal using React to save millions of users time by removing three clicks per interaction
- Developed a React dashboard component that dynamically sets the user's time zone based on their browser
- Automated HTTP API requests using Postman to increase test coverage by 95%
- Tech: React, JS, TS, Nest.js, jQuery, Linux, HTML, CSS, Dart, PHP, SQL, Oracle DB, Docker, MSSQL, Git, JIRA, VS Code, Postman

Full Stack Web Developer

September 2019 – December 2020

University of British Columbia

Kelowna, BC

- Designed and developed a scientific research platform system to handle and analyze thousands of clinics and patient data from across Canada
- Significantly improved usability with 98% test coverage and resolving 65 critical quality issues
- Engineered relational databases and data analysis tools using PHP and SQL to examine patient data
- Tech: JS, TS, jQuery, React, HTML, CSS, PHP, SQL, Oracle DB, MSSQL, VS Code, Joomla

EDUCATION

University of British Columbia

August 2022

Bachelor of Computer Science

Diploma in Computer Science and Information Systems

August 2017

Douglas University