

ROMEEN NIZAR WADSARIYA

SOFTWARE DEVELOPER - Agile Project Management, Automation (Bash), Cloud Platforms

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SKILLS

- **Programming Languages:** Java, Typescript, SQL, Python, and object-oriented programming concepts.
- **Web Development Tools:** React, Tailwind, Next.js, Node.js, Redux, and responsive design frameworks.
- **Cloud Platforms & DevOps:** AWS, Terraform, CI/CD pipelines, Docker, container orchestration methods.
- **Project Management:** Jira, Agile boards, sprints, issue tracking, backlog grooming, Kanban methodology.
- **Marketing Automation Tools:** Mailchimp, email automation workflows, segmentation, campaign testing.

WORK EXPERIENCE

Software Developer

August 2025 – Present

Top Talent Bridge

Canada

- Developed and deployed 4 full-stack web applications using React, Node.js, and PostgreSQL, enhancing platform performance, scalability, and cross-device compatibility.
- Engineered RESTful APIs handling monthly requests, improving response reliability by 20%, error handling, and secure data transmission workflows.
- Refactored legacy application modules, removing 30% redundant code, improving maintainability, debugging efficiency, and version control consistency.
- Automated CI/CD pipelines using Docker and GitHub Actions, reducing deployment time by 60% and streamlining multi-environment release validation processes.

Software Developer (Research)

September 2024 – August 2025

Brock University

Ontario

- Built cloud-native microservices using Java, Python, Docker, and AWS, improving system uptime by 40% across distributed application clusters.
- Designed log monitoring and analytics pipelines, reducing debugging time by 35% and strengthening automated anomaly detection capabilities.
- Optimized database queries and microservice integrations, reducing transaction latency by 25% across high volume distributed service endpoints.
- Implemented automated monitoring using Prometheus and Grafana, decreasing incident response time by 40% through real-time performance visualization dashboards.

Software Development Intern

May 2024 – August 2024

Gusto

Ontario

- Developed React-based analytics dashboards tracking 10+ performance indicators, improving operational monitoring visibility and stakeholder reporting accessibility.
- Built backend APIs using Node.js and Django supporting 5 microservices, ensuring reliable feature delivery across integrated enterprise application modules.
- Implemented Auth0 authentication and RBAC workflows, reducing unauthorized access attempts by 50% and strengthening enterprise-grade identity management compliance.
- Prepared database queries and validation strategies, improving application response time by 30% and supporting higher concurrent user session throughput.

PROJECTS

ConnectX

GitHub

Team Lead, Ontario

- Analyzed unlimited DM responses using Python scripts and keyword parsing, improving user reach by 45%.
- Initiated single DM automation workflows, reducing manual message handling by 60% across initial triggers.
- Designed AI-driven conversation engines using NLP models, increasing engagement rates by 50% on tests.
- Configured priority-based response algorithms with scalable Instagram API integration, supporting multi-trigger.

EDUCATION

Bachelor of Computer Science

May 2022 - August 2025

Brock University, St. Catharines, Canada

CERTIFICATIONS

- AWS Certified Cloud Practitioner - AWS - 07 September 2025