KARIM BARHMED

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Portfolio | **GitHub** | **LinkedIn**

EDUCATION

Western Governors University   12/2024
B.S. Software Engineering

WORK EXPERIENCE

HypnoTech: Software Developer   01/2025 - Present

- Engineered optimized and reusable Java components, validating their integrity through thorough code reviews.
- Partnered with engineering teams to design and optimize deployment strategies, seamlessly incorporating them into existing CI/CD workflows.
- Build scalable RESTful APIs in Spring Boot, maintaining code integrity through structured unit testing
- Developed and implemented structured test cases to verify module functionality, maintaining compliance with documentation guidelines

GTI Canada: Software Engineer Intern   08/2023 - 11/2023

- Integrated third-party APIs and external services, facilitating seamless data exchange across microservices.
- Engaged in every phase of the Agile SDLC, regularly collaborating in scrum discussions and planning
- Contributed to technical documentation and knowledge-sharing sessions, fostering a collaborative learning environment.

Air Canada: Customer representative   04/2020 - 07/2023

- Thrived in a high-stress work environment commonly associated with the airline industry, maintaining composure during peak periods and challenging situations.
- Proven ability to analyze and resolve customer issues promptly, showcasing strong problem-solving skills.
- Managed a high volume of customer inquiries simultaneously, demonstrating strong multitasking abilities.

CERTIFICATIONS & TECHNICAL SKILLS

- **Certifications:** Google IT Support, AWS Cloud Practitioner, ITL4 Foundation
- **Programming Language**: Java, JavaScript/TypeScript, HTML/CSS, SQL
- **Frameworks & Developer Tools**: Spring Boot, React, AWS, Docker, Postman, Git & Jenkins

PROJECTS

Banking System Application | Java, Spring Boot   2024

- Developed a comprehensive bank system management application enabling users to seamlessly perform essential banking functions including account registration, login authentication, deposits, and withdrawals and more.
- Performed rigorous and comprehensive testing, including unit testing, integration testing, and UI testing, to verify the functionality and reliability of the application.

SOFT SKILLS

- Problem Solver, Communication, Time management, Self-motivation, Adaptability & Teamwork