

HARDIK (HARRY) MEHTA

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL PROFILE

Results-driven IT professional with expertise in systems development, data management, and application security. Demonstrated ability to implement technical solutions following government IT standards and best practices. Strong focus on information security, compliance frameworks, and secure coding methodologies. Seeking a government IT position to apply programming expertise and technical problem-solving skills within a public service environment.

TECHNICAL QUALIFICATIONS

Programming & Scripting

Advanced: JavaScript/TypeScript, Python, SQL

Proficient: C#, Java, Kotlin, HTML5/CSS3

Working Knowledge: PowerShell, Bash, C/C++

Frameworks & Technologies

Web: React.js, Node.js, ASP.NET Core, Express.js

Mobile: React Native, Android SDK

APIs: RESTful, GraphQL, OAuth 2.0, JWT

Data & Security

Databases: SQL Server, MongoDB, MySQL, PostgreSQL

Security: OWASP, Data Encryption, Authentication

Data: ETL, Normalization, Data Modeling

Infrastructure & Tools

CI/CD: Git, GitHub Actions, Version Control

Cloud: Microsoft Azure, Containerization

Testing: Unit Testing, Integration Testing

TECHNICAL PROJECTS

Secure E-Commerce Platform [GitHub Repository](#)

- Implemented a role-based access control (RBAC) system with proper authentication using JWT tokens
- Applied secure coding practices following OWASP guidelines to prevent SQL injection and XSS attacks
- Designed normalized database schema with appropriate indexes for optimal query performance
- Integrated encrypted payment processing with PCI DSS compliance considerations

API Integration Mobile Application [GitHub Repository](#)

- Developed a Kotlin-based Android application using MVVM architecture and dependency injection
- Implemented OAuth 2.0 authentication flow for secure third-party API integration
- Created encrypted local storage using Room database with proper data migration strategies
- Applied material design principles and accessibility standards (WCAG 2.1) to UI components

Secure Web Forum System [GitHub Repository](#)

- Built on C# and ASP.NET Core with multi-factor authentication and SSO capabilities
- Implemented data protection using appropriate cryptographic techniques for sensitive information
- Created comprehensive audit logging system for security monitoring and compliance
- Deployed with proper SSL/TLS configuration and HTTP security headers

EDUCATION & CERTIFICATIONS

Nova Scotia Community College | Halifax, NS |

Diploma in IT Programming

Technical Coursework:

September 2023 - May 2025

GPA: 3.7/4.0

- Data Structures & Algorithms
- Database Design & Implementation
- Web Application Security
- Object-Oriented Programming
- Systems Analysis & Design
- Network Infrastructure
- Mobile Application Development
- Server Administration
- Software Engineering Principles

Certifications & Training:

- Microsoft Azure Fundamentals (AZ-900)
- OWASP Top 10 Web Application Security

TECHNICAL EXPERTISE

Software Development Methodologies

- Experience with Agile development practices including Scrum and Kanban
- Implemented CI/CD pipelines for automated testing and deployment
- Applied test-driven development (TDD) for robust code quality
- Utilized version control strategies for collaborative development environments

Database & Data Management

- Designed normalized database schemas with appropriate indexing strategies
- Implemented stored procedures and optimized SQL queries for performance
- Experience with both relational (MySQL, SQL Server) and NoSQL (MongoDB) databases
- Implemented data validation and sanitization techniques for data integrity

Security Implementation

- Implemented multi-factor authentication and secure session management
- Applied input validation and output encoding to prevent injection attacks
- Experience with secure API design and implementation using OAuth 2.0 and JWT

ADDITIONAL PROJECTS

Interactive Portfolio Website [GitHub Repository](#)

- Implemented responsive design using mobile-first approach and CSS grid/flexbox
- Applied web performance optimization techniques including lazy loading and code splitting
- Configured proper security headers and SSL implementation for secure browsing

Game System Development [GitHub Repository](#)

- Implemented object-oriented design patterns for modular, maintainable code architecture
- Created efficient algorithms for collision detection and real-time physics calculations
- Applied performance optimization techniques for smooth rendering and gameplay

PROFESSIONAL EXPERIENCE

Costco Wholesale | Dartmouth, NS

September 2023 - Present

Assistant Cashier

- Operate point-of-sale systems with 99% accuracy while processing 500+ daily transactions
- Troubleshoot technical issues with transaction systems, applying systematic problem-solving

PROFESSIONAL ATTRIBUTES

- **Security Focus:** Strong awareness of information security best practices and data protection
- **Analytical Thinking:** Methodical approach to problem-solving with attention to detail
- **Technical Communication:** Ability to clearly explain technical concepts to various stakeholders
- **Adaptability:** Quick learner with capability to adapt to new technologies and requirements
- **Reliability:** Consistent record of meeting deadlines and maintaining project schedules