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## SUMMARY

Full-stack Software Developer with experience building responsive, scalable web applications and RESTful APIs using .NET Core, JavaScript, Angular, SQL Server, and Azure DevOps. Proven impact improving system stability, performance, and delivery efficiency in Agile/Scrum environments. Eligible for Canadian Secret Security Clearance.

## TECHNICAL SKILLS

### Languages

Python

C++

C#

Java

Bash

SQL

JavaScript

### Frameworks & Technologies

Angular

HTML

CSS

React

Node.js

Express

.NET Core

Java Spring

### Databases

MySQL

MongoDB

SQL Server

PostgreSQL

# Naol Gushu

## PROFESSIONAL EXPERIENCE

March 2024 - March 2025

**IT Developer/Analyst | Canada Revenue Agency | Ottawa, Canada**

- Developed and maintained .NET Core backend services and RESTful APIs supporting enterprise applications used by 1,000+ internal users
- Designed backend business logic and API integrations enabling secure, high-volume data transactions across systems
- Conducted root-cause analysis on recurring production defects, reducing defect recurrence by ~30%
- Designed and optimized SQL Server stored procedures, improving query performance by 25-40%
- Implemented CI/CD pipelines in Azure DevOps, reducing manual deployment effort by 50%
- Replicated Oracle data to cloud environments (AWS), improving data availability and reporting turnaround times
- Participated in code reviews to improve code quality and adherence to best practices
- Troubleshooted backend issues, reducing average incident resolution time by ~20%
- Collaborated in Agile/Scrum ceremonies ensuring consistent on-time sprint delivery
- Authored and maintained technical documentation for APIs and workflows

January 2022 - December 2023

**Data Analyst Operator | Public Health Ontario | Ottawa, Canada**

- Designed SQL-based reporting infrastructure supporting 13M+ patient records
- Executed 15M+ SQL data retrieval operations, improving reporting performance by -35%
- Maintained 99%+ data accuracy in regulated healthcare environments
- Developed custom SQL reports providing real-time operational visibility
- Ensured database security, backups, and integrity with zero data-loss incidents
- Reduced data-entry processing time to -1 minute per requisition while meeting SLAs
- Translated stakeholder requirements into scalable technical solutions

January 2021 - September 2021

**Data Analyst | Bell Canada | Ottawa, Canada**

- Analyzed enterprise datasets using Python, SQL, and Excel to support business decisions
- Identified and resolved data quality issues improving reporting accuracy
- Communicated analytical insights to technical and non-technical stakeholders

## EDUCATION

October 2021

**Bachelor of Science Degree | Computer Science**  
Carleton University, Ottawa, ON

### Tools

Azure DevOps  
Git  
VS Code  
Docker and Kubernetes  
Postman

### Concepts

REST APIs, Agile, debugging,  
cloud fundamentals, OOP

### WEBSITES

- <http://www.naolgushu.com>

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### CERTIFICATIONS

Reliability Enhanced Security Clearance

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### PROFILES

[LinkedIn](#)

[GitHub](#)

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### APPLIED PROJECTS

- Software Developer, CUACS, Ottawa, ON, Canada, Utilized C++ programming language to design/test software for Carleton University Animal Care System to incorporate a machine learning matching algorithm for accurate and optimal client-pet pairing.
- Software Developer, Real-Time Concurrent Systems, Ottawa, ON, Canada, implemented a Java-based file transfer system utilizing Trivial File Transfer Protocol (TFTP) to enable sending of error packets such as duplicate, delay, lost, and invalid opcodes for enhanced reliability.