



#### **Education**

**Bachelor, Science** University of Alberta 2001 - 2005

Machine Learning Technician AMII 2020

# Backend Development

.NET
APIs + Controllers
SQL + SQL Server
Entity Framework
Docker
Authentication

# Frontend Development

Authorization

WPF + XAML HTML + CSS Javascript Blazor

# **Cloud Expertise**

Azure
Web Apps
Cloud Databases
Key Vaults
Blob Storage

## **Architecture**

Design Principles
Patterns (MVVM)
Deployment Strategies
Git + GitHub
AI Powered Coding
Logging
Testing

# **CAREER PROFILE** -

Dynamic .NET developer with specialized expertise in API development and Blazor, dedicated to delivering high-performance, scalable web applications. Experienced in crafting responsive user interfaces and seamless system integrations, I leverage my technical strengths to build solutions that prioritize user experience and functionality. Committed to continuous learning and innovation, I stay current with emerging technologies to tackle complex challenges and drive impactful improvements in application performance and design.

## - EXPERIENCE -

# **Software Engineer**

Okaki 2020 - Present

As a .NET developer with Okaki my contributions have provided significant value to our customers. Specific project examples include:

#### EMR Applications

Developed .NET / WPF solutions for patient management, used by doctors, nurses, and pharmacists.

- Team Developer and Mentor
- o Significant development contributions for multiple applications + releases.

#### • Document Management API with Azure Storage

Managed patient documentation, including scanned records and forms, across multiple applications with Azure.

- Lead Developer
- o Over 25k actively managed documents across multiple applications.

#### • Booking Sites + Appointment Management

Built public booking platforms and internal scheduling for healthcare providers. Integrated a third-party API for availability

- Team Developer
- o Over 70k appointments booked.

## • Remote Patient Monitoring Integration

Integrated third-party monitoring of patient vitals to enhance data and reporting within EMR systems.

- Lead Developer
- o Configured for over 40 communities

## • IRRS Patient Assessments

Developed a system for detailed patient data collection and validation to meet rigid specifications, with data submission to third-party systems via FHIR.

- Lead Developer
- o Passed conformance with the Canadian Institute for Health Information.

#### **Technician**

Shaw Communications 2009 - 2020

Residential installation of Cable TV, Internet and Telephone services

# **System Analyst II**

**Haemonetics** 2005 - 2009

Database Web Programmer - Oracle + JAVA