

# Tony Pacheco

*Passionate about building quality software that resonates with users*

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## Technical Skills

**Languages:** C#, Java, SQL (T-SQL), JavaScript, TypeScript

**Full Stack:** .NET Core/5+ (API/Blazor/MVC/Razor), MSSQL

**Architecture:** Microservices, API design, Schema design, Messaging

**Cloud Ops:** Azure, AWS, Azure DevOps

## Work Experience

### WorkSafeBC – Backend (.Net) Developer

Feb 2022 - Present

- Contributed to the design and development of web applications used by BC workers for interacting with WorkSafeBC, facilitating filing claims online and accessing claim information
- Microservices architecture relying on asynchronous messaging between systems
- Focus on building reliable, robust systems with security and data privacy built in from the start

### Virtro Technologies – Backend (.Net) Developer

Jun 2019 - Jan 2022

- Designed & developed the REST API used by VR simulations (.NET Core/5)
- Designed & maintained the database which stores content & user data (SQL)
  - Normalized schema for data integrity while retaining efficient client access with indexes, views, and stored procedures
- Designed & developed the pipeline for app deployment
  - Asset & build management + distribution via CDN in our Web Apps
- Led small dev teams in developing multiple client-facing and internal applications

### Virtro Technologies – Software Developer (Co-op)

Jan 2018 - Sep 2018

### Below The Belt – Store Manager, Assistant Manager, Supervisor

Sep 2013 - Oct 2015

## Education

### British Columbia Institute of Technology – CST (with Co-op)

Computer Systems Technology (Diploma) - Graduated with Distinction