

Experience

EDUCATION

Bachelor of Engineering, Software

McMaster University

Hamilton Ontario Canada

4 Year Course

2007-2011

WORK

Co-founder, Director of Software Development

Cloudversify Inc.

In charge of the coordination and implementation of all software development efforts.

Duties involve all aspects of software development including design, programming, operations, testing, database management, and more.

Currently building a video conferencing platform for remote teaching utilizing WebRTC.

SKILLS UTILIZED

- ASP.NET Web API 2 (C#)
- SQL Server 2014
- Amazon Web Services
- Jitsi Videobridge / Jicofo
- XMPP through Prosody
- HTML5 WebRTC
- ReactJS, NodeJS/Express, Python/Flask
- And much more

NOVEMBER 2015 - Present

Freelance Software Developer

Bluesun Inc.

Assisted with the development of a custom Insurance Policy Administration System for TD Bank.

Provided improvements for WealthServ peripheral systems.

SKILLS UTILIZED

- ASP.NET Web API 2 / MVC (C#)
- SQL Server 2016
- Software Architecture
- Microsoft Azure

NOVEMBER 2016 - JUNE 2017

Software Developer

Bluesun Inc.

Assisted in the development of the new technology framework used throughout the company by incorporating it in the flagship WealthServ FrontOffice CRM product.

Provided maintenance and enhancements on the WealthServ RepVision portal. Involved CRM like functionality, reporting, and asset management.

Assisted in the development of custom call center software for an American roadside assistance company. My most notable contribution to this project was creating a robust and fault tolerant payment processing system that would interact with third party systems. This also included a 'batching' mechanism that would handle non-instantaneous monetary transactions, and the resultant effect of the transaction results on the system.

SKILLS UTILIZED

- ASP.NET MVC (C#)
- F#, VB.NET
- WebSphere (Java), CORBA, JSP
- SQL Server 2005 -> 2012
- EmberJS, NodeJS, JQuery, CSS, Bootstrap

APRIL 2012 - NOVEMBER 2015

Consultant - Computer Systems Analyst

Indellient Inc.

Custom software development around engineering / multi-purpose uses of electronic pens. I was on a small agile team developing a web platform for use by a large engineering company. The platform was a collaborative tool encompassing many aspects of their business workflow. I was specifically tasked with many parts of the system but mostly with platform security, and reporting.

SKILLS UTILIZED

- PHP
- PostgreSQL
- JQuery, CSS

MARCH 2011 - APRIL 2012

STEM Tutor

Self Employed

I tutored several different subjects mostly utilizing mathematics and logic. They included Mathematics (Calculus, Discrete/Logic, Statistics), Chemistry, English, Physics, and Software Programming.

I would handle each student individually, beginning with a light assessment of where they would require help. I would then provide a very concise and specific lecture on the material, focusing on the fundamentals to ensure a proper understanding. I provided practice questions to supplement what I had taught, and then provide assistance remotely through email if it were required for their homework.

My students' education ranged from high school to the second year of university.

SEPTEMBER 2007 - MARCH 2011
