

# CHRIS OLSEN

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## WHY HIRE ME?

I have more than **15** years of experience in creating applications from concept to completion...the only way you can do it for this long is if you love what you do. I love it because learning new things is a requirement, and allows one to improve themselves everyday.

## WORK HISTORY

### **Sr. Software Developer** 09/2020 to current **Government of Alberta** Edmonton

Typescript   React   Svelte   Angular   Jest   Storybook

- Responsible for initiating the creation of the UI team
- Primary developer for the UI Component library for dev teams within the provincial government.
- Designed and developed core services made available to other teams.

### **Sr. Software Developer** 12/2018 to 07/2020 **CenturyLink** Edmonton

Java   Spring Boot   AngularJS   Python   Cypress   Docker   MongoDB

- Helped to add disaster recovery functionality allowing for system recovery to CenturyLink, AWS or Azure cloud instances.
- Worked on Cloud Application Manager analytics backend and rewrote the testing component to allow for faster and selective testing.

### **Software Developer** (*1 year contract*) 07/2017 to 08/2018 **Alberta College of Pharmacists** Edmonton

Elm   Node.js   AngularJS   ServiceNow   MSSQL

- Identified and fixed application usability and security deficiencies.
- Created UI designs for next version of the application.
- Developed Elm application to export ServiceNow data to Quickbooks .iif format.
- Implemented data migration CLI that optimized existing migration times to ServiceNow from over 5 hours to a few minutes.
- Created Elm application to convert old quickbook data type to csv files

## **Software Developer** (1 month contract) 07/2017 to 08/2017

**Ledcor** Edmonton

AngularJS   Gulp

- Created a deployment system that decreased deployment time from 10 minutes to a few seconds.
- Reduced total application size by ~90%.

## **Sr. Software Developer** 04/2014 to 05/2016

**Showbie** Edmonton

Ember JS   Go

- Developed web application replicating the existing iOS application for the web.
- Created web application which allowed school districts to manage teacher licenses.
- Built Go utility to convert .po files supplied by the translating service to the custom locale format required for Android, web and iOS.

## **Software Developer | Architect** 2011 to 2012

**Mitremedia** Edmonton

Ruby on Rails   Nginx   MySql   PHP

- Optimized web applications created by bought-out companies (reduced response times from > 2min to less than 5 seconds).
- Server and deployment setup for existing applications.

## **Android Developer | Architect** 2010 to 2011

**Drivewyze** Edmonton

Java   Android   Sqlite3

- Promoted to Architect after less than a year.
- Designed and developed Android application allowing semi drivers to receive bypass notifications from weigh stations.
- Responsible for creating and documenting logic for mobile devices and backend API.
- UI design for all mobile platforms

## **Full-stack Developer** 2010

**Minigroup** Calgary

Ruby on Rails   jQuery   MySql

- Worked on the backend server logic and frontend jQuery
- Created search module to allow users to find notes, links and/or assets

## **Web Developer** (*contract*) 2008 to 2010

**Zedi** Edmonton

jQuery   ASP.NET   Oracle

- Successfully completed a scalability project which gave the site the ability to handle increased user load.
- Completed the SCADA drag n' drop interface that provided users that ability to monitor various on-site sensors.

## **System Analyst II** 2005-2007

**Alberta Education** Edmonton

ASP.NET   VB.NET   MSSQL

- Created web application that allowed special requests to be made and processed online.

## **Software Developer** (*4 month internship*) 2005

**Alberta Education** Edmonton

VB.NET   Win32   MSSQL

- Developed in-house application that allowed flagged exams with scan errors and allowed them to be corrected online instead of manually.
- Increased the speed of the process scan errors more than 100 times.

## **PERSONAL PROJECTS**

### **Woddy**

Workout of the day app tracker. *Elm, Go, AppEngine*

### **MathOps**

Allows kids to practice their basic math skills and track their progress over time. *Android*

### **LeagueSmart**

Created game schedules and provided score/stat entry. *RubyOnRails, MySql*

### **Onlinelisting**

Allowed real-estate agents to create personal sites. *RubyOnRails, MySql*

## **EDUCATION**

- Udacity Intro to Self Driving Cars
- Udacity Android Developer Nanodegree
- Northern Alberta Institute of Technology
- University of Alberta: BSc Chemistry with Specialization

## **SKILLS**

Typescript Go Elixir Svelte React Elm Phoenix MySQL PostgreSQL