

# Oneil Gordon

## Full Stack Software Developer

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The Field of software development has allowed me to fuse my love of technology (and all things nerdy) with a need to create and have those creations be impactful to others. Through channelling this passion, I've built industry focused applications, worked in a startup and provided consulting and development for freelance clients. My time in university was spent studying mathematics and computer science. These years honed my problem solving skill set, allowed me to develop an acute attention to detail and additionally acquire a great deal of technical skill. Most importantly, I learned how to learn. If I am not familiar with a topic or specialty area, I possess the proven ability to reach proficiency in a short amount of time.

## WORK EXPERIENCE

### Full Stack Web Developer

DEBO Solutions | Aug 2015-Present

A small business dedicated to assisting individuals and organizations conceptualize, develop and ultimately deploy customized web applications using technologies such as:

- React, GatsbyJS, Express.js and Node.js (JavaScript)
- Django and Flask (Python)
- CodeIgniter, Laravel and WordPress (PHP)
- MongoDB (with mongoose for ODM) and PostgreSQL (using sequelize for ORM)
- Cloud Services such as Azure, Linode, Heroku and DigitalOcean

### Consulting Software Developer

United Way of Calgary and Area | Jan 2016-Feb 2021

My main responsibility has been the creation, management, maintenance and modification of new and existing digital assets (websites and web applications) for Calgary United Way. This has included projects such as:

- Writing Python and JavaScript (Node.js) scripts as Azure functions. One use case was to import SendGrid event data into Azure via webhooks and api
- Creating a devops pipeline and script to automatically build/deploy Contentful-Gatsby site from Git to Azure Blob Storage
- Code review and deployment of React and Gatsby applications to Azure virtual machines
- Styling and interactivity updates to the front end of multiple websites using HTML5/CSS3/JS
- End to end development, deployment and maintenance of a volunteer management application
- Creation of custom data layers for Google tag Manager

As a member of a small team, I've also been required to wear many hats and have worked in IT operations, infrastructure and architecture as well as digital marketing, SEO and analytics.

### Technical Specialist

Bridgeland SDA Church | 2009-2018

Volunteered with local church to provide digital consulting and web services.

## PROJECTS

### Event Calendar

[Visit URL](#)

To solve a problem for my local church community, I developed a web application that allows the creation, modification and viewing of existing events for a group of organizations. This was built using React, Express.js MongoDB and the Material-UI component library (demo at [event-calendar.oneilgordon.dev](https://event-calendar.oneilgordon.dev)).

### Volunteer Engagement Website

[Visit URL](#)

Initially developed for The United Way of Calgary and Area on the WordPress platform using a customized plugin to provide the board management functionality (live site at [engagement.calgaryunitedway.org](https://engagement.calgaryunitedway.org)). As a personal project I'm recreating the application using React, Express.js and MongoDB.

## SKILLS

### Technical

HTML5/CSS3/JavaScript

GatsbyJS/React/Node.js/Express.js

Python/Flask/Django

PHP/Laravel/CodeIgniter/WordPress

MongoDB/PostgreSQL

App Integrations

Microsoft DevOps/Azure

### Professional

Strong problem solver

Effective communication and interpersonal skills

## EDUCATION

### Studied Applied Mathematics with a concentration in Computational Science

University of Calgary

2012- 2015

## LANGUAGES

English

## INTERESTS

Sci-Fi/Fantasy Novels

Role-playing Video/Board Games

Chess



[github.com/OneilGordon](https://github.com/OneilGordon)



[linkedin.com/in/oneil-gordon](https://linkedin.com/in/oneil-gordon)