

Work Experience

Full Stack Developer

Manulife

Toronto, ON

Apr 2019 - Present

Led the creation of a comprehensive data validation tool using React. Working on a small squad on the Process Optimization team, collaborated with product owners, backend developers, QA and security to ensure stringent validation and security requirements.

PCF Jenkins JavaScript

Software Developer

G Adventures

Toronto, ON

May 2015 - Apr 2019

On a team of 40+ software developers, maintained several business-critical products, including the website, the agent portal and the email dispatch system. Projects included:

- Managed and built out the email dispatch system used to distribute automated booking information to travellers
- Built UX enhancements into all areas of the site, including the online booking system, which handles hundreds of transactions daily
- Implemented a multi-environment Webpack build process, bringing the latest ES6 features to the website
- Provided extensive updates and support to external and internal stakeholders

Python Django JavaScript React Redux Travis Jenkins BackboneJS Celery RabbitMQ
Redis Ansible Fastly Sentry AWS

PHP Developer, System Administrator

KoffeeCup

London, UK

Oct 2011 - Sep 2014

Primary backend (PHP) developer for a small digital agency with a development team of 3-6 people. Built a number of digital marketing platforms, a few standalone websites and maintained the AWS system infrastructure. Notable projects included: a crowd funding site for local businesses; local charities' social networking site; Facebook pages transforming scrapped images into collages / videos.

PHP MySQL JavaScript JQuery AWS

Software Developer (Internship)

IBM

Markham, ON

May 2009 - Aug 2010

Worked on the DB2 build team through a 16 month internship at IBM. Performed QA on nightly builds for various linux platforms and wrote scripts to optimize processes.

Perl Bash SQL

Projects

Chat App

Full featured mobile and web based chat app. Uses latest browser technologies like service workers and Firebase to deliver instant messages and multimedia.

Python Django React React Native Redux NodeJS Ansible AWS

Executive Summary

Software Engineer with 8 years experience writing high performance code for high volume sites, primarily focusing on Python and JavaScript. Enthusiastic, innovative, self-motivated, and a team player with a goal oriented approach and a passion for readable, correct, fast code.

Education

Computer Science and Business

Administration

Bachelor of Science

St. Mary's University

Halifax, NS

2011 Graduate

Activities and Accomplishments

MT&T Comp Sci. & Business Admin

Scholarship (2x) (2008, 2009)

Sobey's School Business Case Competition
(2006)

Captain / Coach: Curve Ultimate Frisbee (2012
- 2014), IBM Ultimate (2009 - 2010)

Duke of Edinburgh Bronze Award

Volunteer work

G Adventures Tech Ambassador

2017-2019

As part of the Tech Outreach program at G Adventures, was responsible for the budget, coordinated several meetups of 60-150 people, arranged sponsorship for several conferences and facilitated multiple site visits for the local code academy, Bitmaker.

Katimavik Youth Volunteer Program

Jan 2005 - Aug 2005

40 hours per week of volunteer work over 3 different terms in Saskatchewan, Newfoundland, and Ontario for a period of 7 months.