Ben Church

Full Stack Software Engineer

- 205-901 4th Ave. NW, T2N 0N1, Calgary (Canada), AB
- http://benchurch.me
- ben.douglas.church@gmail.com
- **(778)** 676-1588
- O bechurch in ben-douglas-church

Experience

Pandell

July 2015

Software Engineer

http://pandell.com

Worked across multiple teams to deliver highly customizable expense tracking and GIS mapping software for over 50 clients

Implemented a system to allow for expense communication across companies Created a Map based expense tracking views

Designed a modular system to allow for grainular customizations to our code base to serve 54 individual clients

C#, .Net, TypeScript, JavaScript, Knockout.js, Gulp.js, MsSql, Git, Jira, Github, Teamcity

Socoloco

August 2013 - June 2014

Software Engineer

http://socoloco.ca

At Socoloco I was a member of a highly talented team developing software solutions for an international market. I was adept at translating challenging and ever changing business requirements into usable software products.

Implemented a complex and modular review system for their ecommerce site diggit.ca

Designed and created an automated test system for the companies various web products

Coordinated the design, revisions and release of two mobile applications on Android and iOS for the Diggit brand

Worked across 4 different products: http://www.begiving.ca, http://www.gobid.ca, http://www.diggit.ca, http://www.usedhelps.com

Python, Django, CoffeeScript, JavaScript, PostgreSQL, Selenium, SASS, Bootstrap, Git, Jira, Jenkins, Gerrit

Code-Rite Data Integrity Solutions

May 2012 - December 2012

Web Developer

http://www.code-rite.com

A integrated invoice ticketing solution for Oil and Gas Companies

Designed and implemented modifications to the companies web services using HTML, CSS, and .Net

Created and executed testing procedures for the company's main product.

Skype

June 2012 - September 2012

Quality Assurance Engineer

▶ http://www.skype.com

Performed self directed quality assurance tests for future releases of the Skype messaging client

Worked with an international team to identify numerous issues with alpha and beta products

Banff Lake Cruise

June 2010 - August 2014

Interpretive Guide / Vessel Operator

http://www.brewster.ca

Provided hour long curated interpretive tours for large international groups Maintained the mechanical equipment of large, 60 passenger water vessels. Safely navigated passenger carrying vessels through large waterways

Education

University of Victoria

2010 - 2015

Bachelor

Computer Science

GPA: 3.6/4.0

Specialization in Software Engineering

Specialization in Human Computer Interaction

Volunteer

Ghana Futures

November 2011 - September 2012
Web Designer / Online Marketing Strategist

http://www.ghanafutures.org/

A Charity committed to furthering education for young girls in Ghana

Visually designed and developed consumer-facing website for the company.

Designed and executed a number of online and offline marketing strategies for the company's events.

Created and managed the entirety of their social media presence across Pinterest, Twitter, and Facebook.

Publications

Local Travel App

A geo location based travel application for iOS build with Objective-C, Node.js, Express.js, PostgreSQL and PostGIS

Hacker Hiring Search

Multi keyword search for Hacker News' Whos Hiring Threads built with React

Thoughts

A Real Time Messaging App built on meteor

Drink Bot

A Slack based chat bot that suggest drinks based on flavor notes and ingredients built with Node.js

Ray Tracer

Ray tracer written in Python used to demonstrate the phong illumination model, reflection and refraction lighting techniques.

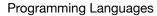
Google Places Opening Hours

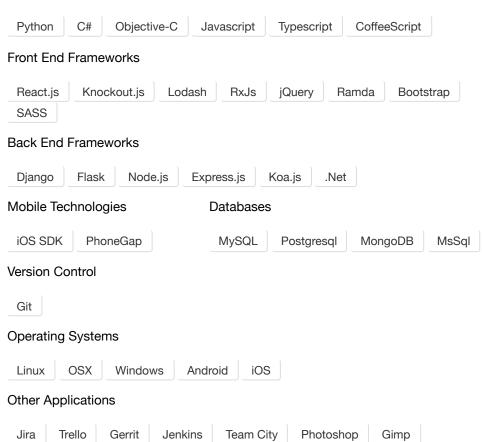
A predictive model (J48) to determine the operating hours of buisnesses on google maps based on tags and location with 80.7% accuracy

Sun Watch

Informs a user of how much sunlight is left in their day using html5's geolocation features built with Javascript and PhoneGap

Skills





Languages

English Mandarin
Native speaker Moderate