



# CJ Brassington

4862 Oxford Street  
Burnaby, BC V5C1E8

778 231 1218

cjbrassington1@gmail.com

## EXPERIENCE

### Sentis Research: Full Stack Developer

April 2014 - Current

Sentis is a market research company, handling both data gathering (surveys) and data presentation (web portals). As a full stack developer, my role is to build the portals. This is done primarily using PHP, MySQL and javascript, using Smarty framework. ([sentisresearch.com](http://sentisresearch.com))

#### Role Responsibilities

- Manage the database, build the back end, and deliver an attractive and functional front end.
- Work on several projects at once, with tight deadlines.
- Independently work on smaller projects, working as a team on larger ones.
- Manage and build codebase over time, adding new features and removing old ones.
- Every job is a custom one, built from the current core codebase.
- Self motivated, self managed, and self taught work.

### Stage 3 Systems Inc: QA and Developer

September 2013 - March 2014

Stage 3 Systems builds high availability web based software services for the international shipping industry. I worked on a variety of projects in QA and as a programmer focused on their Aquila vessel construction service. I specialized in front end javascript programming, server side PHP programming, and business intelligence ([stage3systems.com/aquila.html](http://stage3systems.com/aquila.html)).

#### Summary

- Began working as a QA Analyst to help with a backlog of work. Worked on functional and automated testing plans to verify customer acceptance and stability using Selenium/Capybara in Ruby.
- Moved quickly into a programming position as one of two key developers on Aquila. Tool set was Yii (PHP with MySQL) and Backbone (javascript).
- Experimented with using Raspberry Pi as a suitable display driver for our data visualization kiosks we were producing for customers - research led to a decision and recommendation that this was not the right tool for the job. I was able to summarize the pros and cons and present alternatives to management.
- Worked as part of a team on the Aquila project involving a lead engineer, designer, QA, and customer support. Experienced at self organizing my time to support their priorities to deliver to the client on time.
- Worked extensively with GitHub, Atlassian JIRA, PHP Storm, HipChat, Slack.
- Enjoyed the entrepreneurial yet business minded environment of the company. Participated and contributed to strategy and planning discussions. Would like to have stayed at Stage 3 but the business did a head count reduction as part of another project scaling back. I've supported them closely through the transition.

## **EDUCATION**

### **University of British Columbia**

2007 - 2013

Graduated with a Combined Bachelors Degree in Computer Science and Physics. Additionally, an Academic All Canadian in 2008 on the football team.

## **PROJECTS**

Personal Website ([cjbrassington.com](http://cjbrassington.com)). Homepage built with html, css, and javascript. A site to show a bit about me, as well as host my projects. You can find several of my projects there in the projects section.

## **VOLUNTEERING**

Fall 2008 - Present: Assistant coach for the senior boys football team at Notre Dame High School.