# CJ Brassington

Web Developer
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## EXPERIENCE

**Sentis Research: Full Stack Developer**
April 2014 - Current

Sentis is a market research company, handling both the data gathering (surveys) and the data presentation (web portals). My role in the company was to build the portals. This was done primarily using PHP, MySQL and javascript, using Smarty framework. (sentisresearch.com)

**Summary**

- Work on projects either solo, or with one other developer. Manage all aspects of the creation and maintenance of the web portals.
- Manage databases with PHP/MySQL importers as well as standalone MySQL when needed.
- Build the portal backends. Correctly grab and calculate the data we need, and pass it to the front end. Done with PHP in the Smarty framework.
- Build an attractive and functional front end for the client, often based on mock-up. Done with html, css, and javascript.

**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. As a programmer I 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).

**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).
- 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.
- 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 supported them closely through the transition.

## EDUCATION

**University of British Columbia**
2007 - 2013

I graduated with a Combined Bachelors Degree in Computer Science and Physics. I was also an Academic All Canadian in 2008 while a member of the football team.

## PROJECTS

Personal Website (cjbrassington.com). The site was made with html, css, and javascript. If you go to the projects page, I have links to several more projects, including a physics simulator, a sound finding car, and the code for the page itself.