

# LUCAS CASTRO

As the technical lead on dozens of projects in the last 6 years, and with 9 years of experience overall, I have worked with small teams on a wide range of technologies to ensure that hundreds of projects were completed successfully.



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## SKILLS

Javascript ●●●●○  
MVC Frameworks ●●●●○  
jQuery + UI ●●●●○  
NoSQL + MySQL ●●●○○

HTML5 ●●●●●  
CSS3 + SASS ●●●●●  
SVN, Git ●●●○○  
RESTful API ●●●○○

Responsive ●●●●●  
WCAG AA ●●●○○  
UX, UI Design ●●●○○  
Agile, Scrum ●●●○○

## CONSULTING

### Software Developer

Sept. 2015 - Present

Since September, I have been working with an Ottawa-based startup to rebuild a legacy application, using AngularJS, for a Fortune 100 company. My duties have included:

- Building reusable AngularJS components;
- Creating UI templates using Twitter Bootstrap;
- Using Grunt to automate build processes;
- Integrating front-end web services with the back-end, via a RESTful API;
- Managing a NoSQL database;
- Testing front-end against client's requirements.

## TECH

AngularJS	Grunt	CSS3 + SASS	HTML5	Bootstrap
Terminal/CLI	REST	Git	Jasmine + Karma	JSHint + JSCS

## BV02

### Full-Stack Developer

Aug. 2014 - Sept. 2015

During my time at bv02, I focused on being an exceptional senior developer, and applying by passion for meticulous problem-solving to achieve outstanding results. Beyond coding, some of my duties included:

- Architecting solutions (vision, scoping, pricing, and roadmaps);
- Acting as the tech lead for numerous projects;
- Organizing and leading a task force for improving internal culture and processes;
- Leading paired programming sessions with teammates;
- Assessing opportunities, and pitching solutions to clients;
- Engaging in regular leadership meetings to discuss vision, values, and processes;

## TECH

LAMP	HTML5	CSS3 + SASS	Javascript + jQuery
Grunt	Salesforce	SVN Git	WordPress + Drupal

## KEY RESULTS

- Building an enterprise app UI using AngularJS.
- Setting up Grunt tasks for complex development and build processes.
- Integrating AngularJS app with a Scala/Java (Play framework) backend.
- Integrating asynchronously with the backend via Server-Sent Events (SSE).
- Maintained coding standards using JSHint and JSCS.
- Setting up automated unit testing using Jasmine + Karma.

## KEY RESULTS

- Rescued a major project with leadership & vision;
- Was Tech Lead on 11 projects and products;
- Completed Accessibility training from WCAG working group expert;
- Established scope and pricing for 9 projects;
- Created and maintained a kanban dashboard for managing initiatives;
- Organized and led internal improvements task force;
- Conducted 6 recruitment and exit interviews.

## UNIFORGE

### Director, Design & Development

Aug. 2010 - Aug. 2014

UniForge gave me an excellent opportunity to establish myself as a senior development professional, leading a team of three to five production staff. My duties included:

- Defining the technical approach for projects;
- Implementing tools and processes to increase productivity;
- Mentoring teammates to develop their skills;
- Keeping up with latest design and development trends.
- Managing team's tasks;

#### TECH

LAMP	HTML5	CSS3 + SASS	Javascript + jQuery
WordPress + Drupal	Bootstrap	Adobe Suite	Git

## CREATIVE UNITY

### Graphic & Web Designer

Jul. 2007 - Aug. 2010

Creative Unity provided me with an opportunity for early growth in both the areas of design and development. With continuous practice and refinement of my craft, I was successfully able to create branding and print materials such as logos, letterheads, and brochures; design web sites using Adobe Photoshop; and code websites in Adobe Dreamweaver, using PHP, HTML, CSS, and Javascript.

## CANADIAN BANK NOTE

### Sales Service Manager

Feb. 2008 - Apr. 2009

My first taste of the business world, and first chance to experience the well defined processes of a larger company, was at the Canadian Bank Note Company. As a Sales Service Manager, I was able to coordinate design, pricing, scheduling and approvals between internal departments; act as a liaison between the client and various internal departments; and meet with clients in three continents to establish system requirements, including business rules of ID systems.

## OCDSB

### Teaching Assistant

Nov. 2005 - May. 2007

During my university years, I worked as a teaching assistant in JK to grade 6 classes. Tutoring children is not only a rewarding experience, but a learning opportunity. It forces you to boil down concepts into the simplest terms possible, to maximize the student's ability to absorb the content.

My duties included tutoring children in literacy through assisted reading and discussion, and assessing and reporting on the children's development.

## KEY RESULTS

- Managed the development and production of 2 physical products;
- Trained and mentored 7 team members on design & development;
- Established processes for version control, project management, and communications;
- Defined conventions for design and front-end/back-end development;
- Managed over 40 projects for dozens of clients.

## KEY RESULTS

- Learned the basics of layout, and how to work with print;
- Improved upon my knowledge of web development foundations.

## KEY RESULTS

- Learned to work in a larger, process-driven organization;
- Learned how to co-ordinate with a plethora of stakeholders.

## KEY RESULTS

- Learned how to mentor patiently;
- Learned to assess development.

## EDUCATION

B.A., English - University of Ottawa, 2007.

Completed courses in C/C++, Pascal, VBA, and Technical Report Writing.

## LANGUAGES

Fluent in English and Portuguese.

Knowledgeable in French and Italian.

## RECENT SPEAKING

*What is SASS? And Why You Should Be SASSy* — Ottawa, 2015

## VOLUNTEERING

Mentored at multiple workshops with *Ladies Learning Code*.

Designed websites for *Women of Hope*, and for *Accessibility for Government Online*.

Volunteered with Games for All at the *Ottawa Children's Festival*.

Donated blood through *Canadian Blood Services*.

## FAVOURITE CAUSES

Gender equality (particularly in the tech world).

Economic equality.

Political reform.