

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 ● ● ● ● ○
AWS + ElasticSearch ● ● ● ○ ○
NoSQL, MySQL ● ● ● ○ ○

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

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

CMT GROUP

Senior Front-End Developer

May 2016 - Present

I have worked with CMT Group as a Senior Front-End Developer, to build an AngularJS-based application to view and manage data relating to our transportation platform, Arro. That includes data management for trips, passengers, and drivers, as well as call-taking and order creation.

My duties at CMT Group have included:

- Building an AngularJS app for data management and visualization.
- Generating Lucene and ElasticSearch queries.
- Creating Node.js middleware API for data and user management.
- Managing builds w/ Jira & Git tags.
- Integrating with backend services using RESTful APIs.
- Deploying via Elastic Beanstalk.
- Designing UI components using Sketch App.

TECH

Javascript	AngularJS	Node.js	Git	Gulp	HTML5
CSS3 + SASS	Bootstrap	REST	AWS	Jira	Sketch

CONSULTING

Software Developer

Sept. 2015 - May 2016

Worked with an Ottawa-based startup to rebuild a legacy application, using AngularJS, for a Fortune 100 company. My duties included:

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

TECH

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

KEY RESULTS

- Developed a natural language processing UI for a complex, time sensitive, call-taking process.
- Updated app infrastructure to a modern, components-based architecture.
- Improved UX via design audits and on-going design thinking.

KEY RESULTS

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

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

UNIFORGE

Team Lead, 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;
- Mentoring teammates to develop their skills;
- Managing team’s tasks;
- Implementing tools and processes to increase productivity;
- Keeping up with latest design and development trends.

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

OCDSB

Teaching Assistant

Nov. 2005 - May. 2007

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.

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, an how to work with print;
- Improved upon my knowledge of web development foundations.

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.