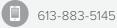
LUCAS CASTRO

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.











Javascript

MVC Frameworks

AWS + ElasticSearch

NoSQL, MySQL

 Responsive

WCAG AA

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

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

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.

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

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.

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.

ECH

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.