

Lucas Marcelli

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EDUCATION

Queen's University, School of Computing – Kingston, ON
BSc. Computing (Honours)

Graduated June 2015

PROFESSIONAL EXPERIENCE

JoeZoo

Nov 2016 – Mar 2017

Full Stack Engineer

Built two apps as part of a team using ReactJS and Google Apps Script, with a REST backend using Grails. Learned several AWS services in depth.

Montana Steele

Jun 2016 – Oct 2016

Web Developer

Create and maintain websites for clients based on their specifications. Designing and implementing a new stack for producing the sites. In house development as required. Developed an in-house data system to show engagement with potential home buyers.

Queen's University – Kingston, ON

May 2015 – Jan 2016

Research Assistant

Worked with the connective tissues lab to determine automatic means of diagnostics for orthopedics and ophthalmology. Worked with 3d-printers to determine best bone structure pre- and post- surgery.

Code for Kids – Kingston/Toronto/Ottawa, ON

Sep 2013 – Sep 2015

Managing Director and Co-Founder

Design, upkeep and manage front- and back-end systems including website and sales system. Management of finances, volunteers, business and programs. Code For Kids was a not-for-profit that brought programming lessons to kids in Ottawa, Montreal, Toronto and Kingston.

OpenDNS – San Francisco, CA

May 2012 – Aug 2012

Intern

Full-time summer internship position. Learned the basics of front and backend programming as well as what is required to do team based software development. Also handled customer support and domain tagging.

VOLUNTEER AND EXTRA-CURRICULAR EXPERIENCE

Queen's School of Computing – Kingston, ON

Sept 2012 – Sept 2013

Orientation Chair

- Head of Committee and responsible for hiring all members and leaders
- Planned and executed the 2013 Computing Orientation Week for 150 students with a budget of \$15000

Queen's School of Computing– Kingston, ON

May 2012 – Sep 2012

Orientation Leader

- Introduced new students to school
- Eased transition into University from high school for incoming students

SKILLS

Experience as a full stack developer through managing and creating Code For Kids

Experience in creating and managing REST frameworks

Experience in back- and front-end development

Experience working with relational and non-relational databases

Experience as a web developer with mobile first design

Experience with many AWS Tools

Proficient with: Java, C#, Python, Javascript (ES6 included), ReactJS, git, CSS, MongoDB,

Bootstrap

Comfortable with: OpenGL, MySQL, jQuery, Django, NodeJS, Android, C++, ExpressJS, Ruby,

Rails

Learning: Swift, iOS, socket.io

I am always happy to learn something new, especially frameworks and languages

Experience managing a team in both development and general contexts

Able to deal with clients directly and professionally

View my projects, including my github at <http://marcelli.ca/>

INTERESTS

Reading, programming, video games, writing, astronomy, travelling, cooking, adult colouring books.

See more about me, including my most up to date resume on my website.

References available upon request.