Lucas Marcelli

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EDUCATION

Queen's University, School of Computing – Kingston, ON   Graduated June 2015
BSc. Computing (Honours)

PROFESSIONAL EXPERIENCE

Queen's University – Kingston, ON   May 2015 – January 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   September 2013 – September 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.

Computer Repair – Kingston, ON   May 2010 – Present
Self-employed
> Varied hours. I build computers and fix technical problems on a word-of-mouth basis.

Tutoring – Kingston, ON   May 2010 – Present
Self-employed.
> Varied hours. I have tutored in math, physics and various computer science courses in all levels.

OpenDNS – San Francisco, CA   May 2012 – August 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   September 2012 – September 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 – Sept 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
Comfortable in back- and front-end development
Experience as a web developer
Proficient in: Java, C#, C++, Python, Android, SQLite, Javascript, liquid, git
Comfortable in: CSS, OpenGL, Other SQL, Bootstrap, jQuery, SCSS
Learning: Swift, iOS, Django, Rails
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

INTERESTS

Reading, programming, video games, writing, astronomy, travelling, cooking.

References available upon request.