YOUTH SPACE CHALLENGE AT THE LAB BRINGS THE GALAXY TO LIFE FOR TORONTO YOUTH

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Toronto, ON—On the second saturday in April, Toronto's youngest developers-, makers-, and engineers-to-be will gather at The Lab to participate in the NASA Youth Space Challenge. The event caters to the smaller space enthusiasts among us, but is organized in conjunction with the International Space Apps Challenge, a global 48-hour hackathon, which takes place the same weekend.

Youth between the ages of 7 and 15 will have the opportunity to spend an afternoon bringing their space-related dreams to life. A few of the activities will include:

¤ **Hotpop Robot:** Stars are very far away, but astronomers can learn a lot about them from their light. Kids will be able to make their own spectroscope from simple materials, and study the light spectrums of different bright objects.

¤ **Making Space Badges:** Kids will create space-themed images using the web-based Pixlr program and craft supplies. They will then bring them to life, making a pin-on badge with a button-press!

¤ **Learn to Code!** Using Tumblr, a popular blogging platform, kids will craft a short post about "what they love about technology and space" within an HTML template. The blogs will be published on a rolling basis throughout the day, resulting in an exciting demonstration of the kids' perceptions of technology and space.

In 2013 and 2014, the NASA Youth Space Challenge attracted on average 130 kids per year to the event, and we expect to build on the success of the past events.

"Our mission is to help youth experience technology as a medium for self-expression, and as a means for changing the world in an accessible way," says Laura Plant Hasanbegovic, Co-Executive Director of Ladies Learning Code. "We are thrilled to be hosting the Space Apps Youth Challenge at The Lab this year."

The NASA Youth Space Challenge Toronto takes place Saturday April 11th from 1-5pm at Ladies Learning Code at The Lab in downtown Toronto. Registration is free and open to all youth between the ages of 7 and 15.

ABOUT SPACE APPS TORONTO

Youth Event

Date: April 11th, 1pm – 5pm

Location: Ladies Learning Code at The Lab
            3rd Floor, 483 Queen St W.

Full Event Info & Registration

www.spaceappstoronto.com

CONTACT

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