



3 hours a week, 7 weeks, one project in community libraries or schools, free and laptops provided


| Legend | Numbers indicate the neighbourhood number. | $w \hat{1}_{E}^{N}$ | Mill Toronio |
| :---: | :---: | :---: | :---: |
| Neighbourhood Improvement Area <br> Neighbourhood Boundary | Major Arterial Street $\qquad$ Expressway | $\begin{array}{lllll} 0 & 1 & 2 & 3 & 4 \\ & 1 & & & K \end{array}$ | Copyight (c) 20144 City y f Toronto. All Rights Reserved. Pubished: October 2014 Prepared by: Social Policy Analysis \& Research Contact spar ©itorontio.ca |



## Nashville KLEINBURG

Impact
740 mentees

## 50

mentors
25
locations
7266
hours spent coding
3 wate
Languages Java: Python; HTML/CSS


## \#includeMoments

"As the Instructor. I taught students from ages 1014 who all had their own skills and a varying degree of prior knowledge. Many students were easily grasping the main concepts as they had support from someone in their life already teaching them about programming. Hence, it was not very challenging to teach those students something new. However, there were students who also had no experience in programming which required me to think outside of the box. These instances were the ones that were truly enlightening as it showed me the assiduous nature of teaching. as well as, the joyful moments that come when you realize that the student had thoroughly understood the concept."

NirmalPol
Instructor


## \#includeMoments

"Our goal was to teach things that the students would also find interesting. Teaching them how to code using math applications like professors do in university would be boring. so we're teaching them through Tic-tac-toe and we're even thinking of using Hangman. The goal of Project Include is to not only teach these children basic coding skills, but to also get them to want to learn more after the summer is over. The best way to do that is to use games, since all the kids like games, so we're teaching them how to code some really simple ones."

TakaTsureishi
Mentor


## \#includeMoments

"If I could build anything, it would be a software that would help my brother debug his own programs. He's in high school and sometimes he has problems with his code and I help fix them! Sometimes I'm better at it than him!

Other than that. I would love to build my own security system: it'd be a lot easier on me if my parents felt safer since we don't live in the safest neighborhood. Yeah, that would be good."

## Kevin

Attendee


## \#includeMoments

"We aim to promote computer science among communities in Ecuador. This summer. Project Include Ecuador has visited more than 350 students from schools and one university in Quito, the capital city. We focused on changing some misleading ideas students have about programming: our goal was to provide students with a look into the world of computer science through fun and interactive workshops."

## Fernanda Palacios

Student Leader. PI Ecuador


## STAY IN TOUCH!

## (50) LIGHTHOUSE LABS <br> include.skule@gmail.com http://projectinclude.ca/ <br> @projectincludeskule

