

Dear YouthMobile sympathiser,

Are you interested in building an app? Are you willing to propose solutions for your community? Would you like to teach your pupils how to code?

The mobile phone that you are holding in your hand is a powerful tool to achieve those objectives. On this page you will find some hints on how to leverage it.

Do you want to create an app?

MIT App inventor: MIT App Inventor allows users to develop App on Android through an user friendly drag-and-drop mechanism.

<http://appinventor.mit.edu/explore/>

Khanacademy: A great tool segmenting learning material in different lessons.

Coderdojo: Coderdojo offers great resources to learn different programming languages. Its community of coders also offer in-person, free, training: one of those might be next to you!

Are you a teacher and looking for teaching material?

Some open source material we selected for you.

Scratch: a great tool to introduce children 8+ to create games, animations and their own interactive stories. Scratch encourages creative thinking, collaboration and fun!

<https://scratch.mit.edu/>

Code.org: A great multilingual tool, adapted for different levels, that teachers and students alike can use to create new projects. It also offers “unplugged activities”, to teach coding skills -without a computer.

<https://code.org/>

MIT App Inventor: MIT app inventor is also a very effective tool for teachers, as you can discover here: <http://teach.appinventor.mit.edu/>

Would you like to know what others are doing?

Don't hesitate asking for help to these communities -we've always encouraged peer-learning.

Github: <https://github.com>

The code project: <https://www.codeproject.com/>

Stack overflow: <https://stackoverflow.com/>

Reddit: <https://www.reddit.com/>

Quora: <https://www.quora.com/search?q=creating+app>

We hope that these hints will be useful to you.

There is a quick fact that we'd like you to consider. The gender gap in technology is wide and widening: women possess less smartphones and have less access to the Internet than men. YouthMobile strives to address this inequality and we hope that you'll help us in doing so.

*Kindest regards and best of luck,
The YouthMobile team*