

THE NEXT STEP delivers in-demand skills others are taking for granted. It draws inspiration and resources from established programs such as:

Khan Academy:

<https://www.khanacademy.org/>

Studio.Code.Org:

<https://studio.code.org/courses>

Scratch:

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

Snap! UC Berkeley:

<https://snap.berkeley.edu/>

W3Schools W3CSS:

<https://W3Schools.com/W3CSS>

The Linux Foundation:

<https://www.linuxfoundation.org/>

The Last Mile:

<https://thelastmile.org>



Online Resources:

<http://vaseycorporation.com/TNS/>

Local and international activities are combined into unique, inspiring and relevant face to face learning experiences. Class sizes are usually between 10 and 20 and each session runs for around 3 hours. Laptops equipped with open source software are provided.



Activities range from basic literacy and numeracy skills to website design, games development and W3 certification - pathways towards real jobs including, but not restricted to:

- Upskilling other people
- Teaching kids to code
- Website and Games designer
- System administrator
- Software developer
- Application developer

The location for delivery of the classes, free to participants, will be determined once a client group and venue are secured.

Session Details:

- 1 Khan Academy - Grammar, Arithmetic
- 2 Studio.code.org - Classic, Express
- 3 Scratch - Flying Bats, Ceiling Fan, Painting, Kangaroo
- 4 Scratch - Polygons, Muffins, 2345 Tables, Clock
- 5 Snap! - Circuit, Lifecycle, Shadows, Solar System
- 6 Snap! - Anti-Smoking, Conflict, Safety Signs, Exercise
- 7 Block to Script - Frozen, Rosette, Turtle, Beetle
- 8 Games - Star Wars, Phaser.io
- 9 Web - HTML CSS
- 10 Web - W3 CSS
- 11 W3 - Certification
- 12 Introduction to Linux Certification

Content Examples:

<https://studio.code.org/s/express>

<http://codingaustralia.com/W3CSS>

<https://www.w3schools.com/cert/>





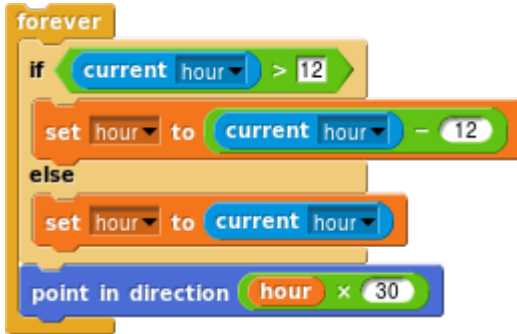
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Credentials:

Masters Degree in Education.

TAE40110 – Training and Assessor

30 years computer programming

Blue Card: 830369/2 15-Dec-2020



Created to provide programs that result in successful reentry and reduce recidivism, The Last Mile believes that jobs are the key to breaking the cycle of incarceration. Marketable skills are delivered that lead to employment. The In and Out program provides career training in prison with mentorship and job placement upon release.

TLM began as an intensive 6-month entrepreneurship program at San Quentin, in which men learned how to tap into their passion to create a business that includes a technology component and social cause. At Demo Day in front of 350 invited guests from the business community and fellow inmates, they pitch their ideas. Many say it's the best day of their life.

Through the process, they learn how businesses function, how to work with a team, accept criticism, gain confidence in their ability to grasp new ideas, and pivot when they are heading down the wrong path. With the help of volunteers, guest speakers, and leaders from the business community, they are introduced to the latest technology without access to the internet or hands on experience.

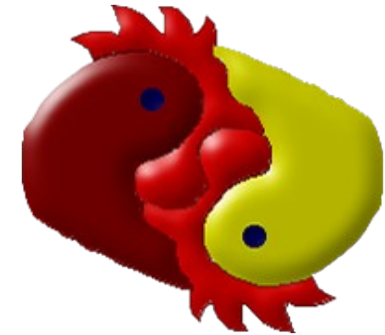
In 2014, TLM launched the first computer coding curriculum in a United States prison (Code.7370), in partnership with the California Department of Corrections and Rehabilitation (CDCR) and CalPIA. The men learn HTML, JavaScript, CSS, and Python. In addition to these front end skills, the curriculum was expanded to include web and logo design, data visualization and UX/UI.

To overcome the challenge of no internet a proprietary programming platform that simulates a live coding experience is used. Imagine, software engineers who are judged by the quality of the code they develop, not by the stigma of criminality.

It is predicted that there will be a shortfall of 1 million software engineering jobs in 2020. The TLM "returned graduates" will be positioned well to leverage this opportunity and support the mission to reduce recidivism by attaining gainful employment.

In 2016 The Last Mile launched [TLMWorks](#) a web development shop inside San Quentin to employ graduates as software engineers.

THE NEXT STEP



RE-ENTRY THAT WORKS